

THE
WORKS
OF
J. J. ROUSSEAU.

Translated from the FRENCH.

IN TEN VOLUMES.

VOLUME the SEVENTH.

EDINBURGH:

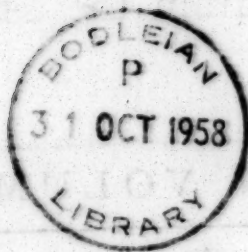
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M.DCC.LXXIV.

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VOLUME XXIX

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This VOLUME contains,

**A dissertation on the effects of the arts and
sciences with regard to manners.**

**A dissertation on the origin and foundation of
the inequality among mankind.**

A dissertation on political oeconomy.

THE
EFFECTS
OF THE
ARTS AND SCIENCES

With regard to MANNERS.

A
DISCUSSION of the QUESTION
Proposed by the ACADEMY of DIJON,
*"Whether the restoration of the Arts and
" Sciences hath contributed to the purity of
" Manners."*

DECIPIMUR SPECIE RECTI.

P R E F A C E.

THE following pages contain a discussion of one of the most sublime and interesting of all moral questions. It is not composed, however, of those metaphysical subtilties, which of late have so much infected every branch of literature, and from which even our academical theses are not always exempted. It is indeed nothing more than a simple investigation of one of those truths on which the happiness of mankind depends.

I foresee that I shall not easily be forgiven in having taken the unpopular side of the question.

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The

The writer who openly attacks what is universally admired, will of course be universally censured: nor will his having obtained the approbation of a few sensible men, ensure him that of the public. But no matter: my resolution is taken: nor am I at all solicitous to please either pretenders to wit, or people of fashion. There are men in all ages formed to adopt the prevailing opinions of their peculiar communities. Thus our present philosophers and free-thinkers, if they had lived in the time of the league, had been nothing more than mere fanatics. Such readers are not to be regarded by those who write for posterity.

A word more, and I have done. As I did not much expect the honour this piece hath received, I augmented and altered it, after I had sent it to the academy, in so much as to make it almost a new piece. In this publication, however, I thought it necessary to restore it to its pristine form; being that in which it was favoured with the prize: except that I have taken the liberty to subjoin a few notes, and have left two alterations which are easily perceived, and are such as the academy possibly might not have approved. The respect, gratitude, and even justice, due to that body, require of me this acknowledgment.

INTRODUCTION.

THE question before me is, "Whether the restoration of the arts and sciences hath contributed most to the purity or corruption of manners?" The side I shall take in determining it,
is

INTRODUCTION.

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is that, gentlemen, which becomes an honest man, sensible of his own ignorance, and yet in his own opinion no less estimable on that account.

I perceive it will be difficult to treat this subject with propriety before the tribunal who are now to judge of what is advanced. How shall I presume to censure the sciences before one of the most scientific assemblies in Europe, to commend ignorance to an Academy celebrated for its knowledge, and to conciliate a contempt for study with the respect due to the truly learned?

I was aware of these inconsistencies, but not discouraged by them; I excused myself by reflecting that I should not make an attack on science, but engage in the defence of virtue, and that even in the eyes of the virtuous, who are still more attached to probity than even the learned to erudition.

What have I then to fear? The knowledge and penetration of the assembly to whom my performance is addressed? This I acknowledge; but it is on account of the merits of the composition, not the design of my piece. Equitable sovereigns have not hesitated to decide against themselves, when they have sat as judges in a doubtful cause; and indeed the most advantageous situation in which a just claim can be exhibited, is that of being laid before an enlightened and just arbitrator, who is at once judge and party in the cause.

To this encouraging motive I may add another which has finally determined me. And this is, that, after having maintained the cause of truth to the best of my natural abilities, whatever be my apparent success, there is one prize

I cannot fail of possessing in secret ; which is the conscious satisfaction arising from it in my own breast.

PART THE FIRST.

IT is a noble and beautiful retrospect, to take a view of man, rising in a manner by his own efforts out of nothing, and dissipating by the light of reason that darkness with which he was by nature enveloped; to see him raise himself in imagination beyond his native sphere; penetrating the celestial regions, and, like the sun, encompassing, with giant strides, the vast extent of the universe: To behold him again descend into himself, a task still more noble and difficult; there to investigate his own nature and faculties, and thence discover the design of his creation and his duty to his fellow-creatures. The operation of all these miracles hath been renewed within a few generations.

Europe having relapsed into the barbarism of the primitive ages; the inhabitants of this part of the world, at present so greatly enlightened, long lived in a state still worse than that of ignorance. A scientific jargon, more despicable than mere ignorance, had usurped the name of learning, and formed an almost invincible obstacle to its restoration.

Things were arrived at such a pass, that it even required a total revolution in the ideas of mankind, to bring them back again to common sense. This was at length brought about by means from which it was least expected. It was the stupid Mussulman, that perpetual scourge of
let-

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letters, who was the immediate cause of their revival among us. The fall of the throne of Constantine carried into Italy the ruins of ancient Greece; with which precious spoils France in her turn was enriched. The sciences soon followed literature, and the art of thinking united itself to that of writing; a mode of gradation which may seem strange, and which is perhaps but too natural. The world now began to perceive the principal advantage of an intercourse with the muses, viz. that of rendering mankind more social, by inspiring a mutual desire to please, by performances worthy of reciprocal approbation.

Man is subject to intellectual as well as to corporeal necessities. The latter constitute the fabric of society, and the former the ornaments of it.

So long as government and the laws provide for the security and happiness of a people, the arts and sciences, less despotic though perhaps more powerful, conceal the iron chains of slavery a garland of flowers. They stifle in the breasts of mankind that sense of liberty, for the enjoyment of which we seem to have been born; and, by making us enamoured with slavery, form what is called a polished people*.

A 3

Necessity

* Sovereigns behold always with pleasure, a taste for the arts of amusement and superfluities, when they do not require an exportation of bullion, increase among their subjects. They very well know, that, besides its nourishing that littleness of mind which is favourable to tyranny, the people in creating artificial wants are only forging their own chains. Alexander being desirous of keeping the lethtyopages in a state of dependence, he compelled them to give over fishing, and subsist on the

10 ON THE EFFECTS

Necessity erected thrones ; the arts and sciences have supported them. It is yours, ye potentates of the earth, to distinguish literary talents, and protect those who cultivate them. It is yours, ye polished nations, to merit such protection. Yes, ye happy slaves, it is to literature and the sciences you owe that delicacy of taste which is so much your boast ; that candour of disposition, that urbanity of manners, which render your conversation so agreeable and easy. In a word, it is to them you owe the appearance of all the virtues, without being in possession of one.

It was by this species of politeness, which is so much the more captivating as it seems less affected, that Athens and Rome were so much distinguished in the boasted times of their splendor and magnificence : and it is doubtless by the same means that our own age and nation will distinguish itself above all those of antiquity. A philosophical precision void of pedantry ; a complacency free from affectation, equally distant from the rusticity of the Germans and the buffoonery of the Italians ; these are the effects of a taste acquired by liberal studies, and improved by conversation with the world. How happy would it be for those who live among us, if our external appearances were always a picture of the inward disposition of our hearts ; if decorum were but virtue ; if the maxims we professed were the rules of our conduct ; and if real philosophy

the customary food of civilized nations. The American savages, who go naked, and live on the product of the chase, could never be subdued. In fact, what yoke can be imposed on men who stand in need of nothing ?

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losophy were inseparable from the appellation of a philosopher! But so many good qualities seldom go together; virtue delights not in so much pomp.

A superb dress may denote opulence; an elegant one a man of taste; but the healthy and robust are known by different indications. It is under the rustic habit of a labourer, and not beneath the lace or embroidery of a courtier, that we should look for bodily strength and activity.

Exterior ornaments are no less foreign to virtue, which is the strength and activity of the mind. The man of probity is an athletic, who loves to combat his adversary naked; despising those paultry trappings, which prevent the exertion of his strength, and were for the most part invented only to conceal some deformity.

Before art had polished our manners, and taught our passions to speak the language of affectation, our morals were rude but natural; while a difference in point of behaviour denoted at first sight a difference of disposition. Human nature was not in itself better; but mankind found their security in the facility of reciprocally knowing each other's character: and this advantage, of which we know not the value, prevented their being guilty of many vices.

At present, more subtle researches, and a more refined taste, have reduced the art of pleasing to a vulgar system. Hence it is that a servile and fallacious conformity prevails in modern manners; so that one would think our minds were all cast in the same mould. Politeness requires this thing, decorum that; ceremony

mony has its forms, and fashion its laws, by which we are constantly prevented from following the dictates of our own genius or understanding.

We dare no longer appear what we really are, but lie under a perpetual restraint; in the mean time the herd of mankind, which we may call the world, act all under the same circumstances exactly alike, unless some very particular and powerful motives prevent them. By these means, we are ever at a loss with regard to a man's true character; and, even to know one's friend, must wait for some critical and pressing occasion; that is, till it is too late; as it is on those very occasions such knowledge is of any use to us.

What a train of vices must necessarily attend this uncertainty! Sincere friendship, real esteem, and perfect confidence, are banished from among men: while umbrage, suspicion, fear, coldness, reserve, hate and fraud, lie constantly concealed under that uniform and deceitful veil of politeness, that boasted candour and urbanity, for which we are indebted to the superior knowledge of this enlightened age. Oaths and imprecations are become vulgar, and the name of our Creator is no longer profaned in polite company; whose delicate ears nevertheless are not in the least offended at the most horrid blasphemy. We are grown too modest to boast our own merit; but scruple not to enhance it, by derogating from that of others. We do not rudely attack even our enemies, but artfully calumniate them. Our prejudices against other nations diminish, but so at the same time doth our love for our own country. To a despicable ignorance hath succeeded a dangerous scepticism. Some vices indeed are condemned, and others, grown

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unfashionable; but then we have still many that are honoured with the names of virtues, and it is become necessary that we should either have, or at least affect to have them. Let who will extol the moderation of our modern sages; I see nothing in it, for my part, but a refined species of intemperance as unworthy of my commendation as their artificial simplicity*.

Such is the purity which our morals have required; thus it is we are become virtuous. Let the arts and sciences reclaim the share they have had in this salutary work. To this I shall add but one reflection more; which is this, that if an inhabitant of some distant country should endeavour to form an idea of European morals from the state of the sciences, the perfection of the arts, the decorum of our public entertainments, the politeness of our behaviour, the affability of our discourse, our constant professions of benevolence, and from those tumultuous assemblies of people of all ranks that appear from morning till night solicitous to oblige each other; such a stranger, I say, would conceive our system of morals to be totally contrary to what it really is.

Where there is no apparent effect, it is idle to look for a cause: but here the effect is certain; it is an actual depravation, our minds being corrupted in the same proportion as the arts and sciences are improved. Will it be said, that this is a misfortune peculiar to the present age?

No,

* "I like," said Montaigne, "to converse and hold an argument; but it is with very few people, and that for my own gratification. For to do this, by way of affording amusement for the great, or of making a parade of one's talents, is in my opinion an employment very ill-becoming a man of honour."

No, gentlemen, the evils resulting from our vain curiosity are coeval with the world. The daily ebbing and flowing of the tides are not more regularly influenced by the moon, than the morals of a people by the progress of the arts and sciences. Virtue hath disappeared in proportion as their light hath been displayed above the horizon, and the same phenomenon hath been constantly observed in all times and in all places.

Turn your eyes to Egypt, the first school of mankind; that ancient country, famous for its fertility under a barren sky; the spot from which Sesostris once set out in his expedition to conquer the world. Egypt became the mother of philosophy and the fine arts; soon after which it was conquered by Cambyfes, and then successively by the Greeks, the Romans, the Arabs, and finally by the Turks.

Let us next take a survey of Greece, once peopled by heroes, who twice made themselves masters of Asia. Letters, as yet in their infancy, had not corrupted the disposition of its inhabitants; but the progress of the sciences soon produced a dissoluteness of manners and the imposition of the Macedonian yoke: from which time Greece, ever since learned, voluptuous and enslaved, hath experienced nothing but a change of masters amidst all its revolutions. Not the eloquence of Demosthenes himself could reanimate a body once enervated by luxury and the arts.

It was not till the days of Ennius and Terence that Rome, founded by a shepherd, and rendered illustrious by husbandmen, began to degenerate. But after the appearance of an Ovid, a Catullus, a Martial, and the rest of those nu-

merous

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merous obscene authors, whose very names are sufficient to put modesty to the blush, Rome, heretofore the temple of virtue, became the theatre of vice, a scorn among the nations, and the object of derision open to barbarians. Thus the capital of the world at length submitted to the yoke of slavery it had imposed on others; the very day of its fall being that in which it conferred on one of its citizens the title of umpire in subjects of taste.

What shall I say of that metropolis of the eastern empire, which by its situation seemed calculated to be the capital of the world; that asylum of the arts and sciences, when they were banished from the rest of Europe, more perhaps through policy than barbarism? The most profligate debaucheries, the most abandoned villainies, the most atrocious crimes, plots, murders and assassinations, form the chain of facts which constitute the history of Constantinople. Yet from this pure and polished source are derived those boasted rays which have illuminated the present age.

But wherefore should we recur to past ages, for proofs of a truth of which the present affords us sufficient evidence. There is a vast empire in Asia, in which the paths of literature are respected as leading to the first and most honourable employments in the state. If the sciences improved our morals, if they inspired us with courage and taught us to lay down our lives for the good of our country, the Chinese should be of course a wise, free, and invincible people. But, if there be hardly a vice which they do not practise; if there be hardly a crime to which they are not familiar; if neither the
sagacity

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sagacity of their ministers, the pretended wisdom of their laws, nor the multitude of inhabitants who people that vast empire, could preserve them from subjection to the yoke of the rude and ignorant Tartars, of what use were their men of science and literature? What advantage hath that country reaped from the honours bestowed on its literati? That of being peopled by a race of scoundrels and slaves!

Let us oppose to these instances that of the morals of a few nations; who, being preserved from the contagion of useless knowledge, have by their virtues become happy in themselves, and afford a shining example to others. Such were the first inhabitants of Persia; a nation so singular, that virtue was taught among them in the same manner as the sciences are with us. They subdued Asia with great facility, and possess the exclusive glory of having the simple history of their political institutions regarded by posterity as a philosophical romance. Such were the Scythians, of whom are transmitted from antiquity such wonderful commendations. Such were the Germans, whose simplicity, innocence and virtue, afforded a most delightful contrast to the pen of an historian wearied with describing the baseness and villanies of an enlightened, opulent, and voluptuous nation. Such had been even Rome in the days of its poverty and ignorance. And such we have seen, even in our own times, that rustic nation, whose justly boasted courage not even adversity hath been able to depress, and whose fidelity not example hath been able to corrupt *.

It

* I dare not speak of those happy nations, who knew not even

It is not through stupidity that the latter have preferred other exercises to those of the understanding. They were not ignorant that in other countries there were idle men who spent their time in disputing about the sovereign good, and about vice and virtue. They knew also that these vain reasoners, while they were lavish in their own praises, indiscriminately stigmatised other nations with the contemptuous appellation of Barbarians. But they considered the morals of these polite people, and thence were instructed to dispute their learning *.

Can it be forgotten, that, in the very heart of Greece, arose a city as famous for the happy ignorance of its inhabitants, as for the wisdom of its laws; a republic of demi-gods rather than of men, so greatly superior seemed their virtues to those of mere humanity! Hail, Sparta! thou eternal disgrace to the vanity of science; who, while the vices, conducted by the fine arts, were introduced into Athens, even while its tyrant

B

was

even the name of many vices, which we find it so difficult to suppress; the savages of America, whose simple and natural policy is by Montaigne preferred, without hesitation, not only to the laws of Plato, but to the most perfect system of government philosophy hath ever suggested. He cites many striking examples, for those who are capable of admiring them. But what of all that? says he; the poor creatures are not worth a pair of breeches!

* What are we to think was the real opinion of the Athenians themselves respecting eloquence, when they were so very careful to banish declamation from that upright tribunal against whose decision their gods never appealed? What did the Romans think of physicians, when their art was prohibited in their republic? And when the remains of humanity left among the Spaniards induced them to forbid the exportation of lawyers to America, what idea must they have had of the science of jurisprudence? May it not be said that they imagined by this single expedient to make a reparation for all the outrages they had committed against the poor unhappy Indians?

was carefully collecting together the works of the prince of poets, didst banish from within thy walls at once the artists and the arts, the learned and their learning.

This difference of conduct was sufficiently distinguished by the consequential event. Athens became the seat of politeness and taste, the country of orators and philosophers. The elegance of its buildings was equal to that of its language; while on every side were presented marble and canvas, animated by the hands of the most skilful artists. It is from Athens that we derive those astonishing performances which will serve as models to all succeeding corrupted ages. The picture of Lacedæmonia is not so highly coloured.

Of Sparta, the neighbouring nations observed, that "men were there born virtuous, their native air seeming to inspire them with virtue." But all its inhabitants have left us, is the memorial of their heroic actions; monuments that should be esteemed more valuable than the most curious relics of the Athenian marbles.

It is true, that among the Athenians there were some few wise men who withstood the general torrent, and preserved their integrity even in the company of the muses. But let us attend to the judgment which the principal, and most unhappy of them, passed on the artists and literati of his time.

"I have examined the poets," says he, "and I look upon them as people whose talents impose both on themselves and others: they give themselves out for wise men, and are taken for such; but in reality they are strange fools."

"From the poets," continues Socrates, "I
" turn-

“ turned to the artists. Nobody was more ig-
 “ norant of the arts than myself; and of course
 “ nobody was more fully persuaded that the ar-
 “ tists were possessed of amazing knowledge.
 “ I soon discovered, however, that their situa-
 “ tion was no better than that of the poets;
 “ both the one and the other being subject to
 “ the same prejudices. Because the most skil-
 “ ful of them excel others in their particular
 “ professions, they think themselves wiser than
 “ all the rest of mankind. This arrogance, in
 “ my opinion, tarnished entirely the lustre of
 “ their knowledge; so that, taking upon me
 “ the prerogative of an oracle, and asking my-
 “ self whether I had rather be what I am, or
 “ what they are, to know what they know, or
 “ to know that I know nothing? I very readily
 “ answered, In the name of God, let me re-
 “ main as I am.

“ We know none of us, neither the sophists,
 “ the poets, the orators, the artists, nor myself,
 “ in what consists the *true*, the *good*, or the
 “ *beautiful*. But there is this difference be-
 “ tween us; that, though none of these people
 “ know any thing, they all conceit they know
 “ something; whereas for my part, if I know
 “ nothing, I make no doubt of my ignorance.
 “ So the superiority of wisdom, imputed to me
 “ by the oracle, is reduced merely to my being
 “ fully convinced that I am ignorant of what I
 “ do not know.”

Thus we find Socrates, the wisest of men in
 the opinion of an oracle, and the most learned
 of all the Athenians in the opinion of all Greece,
 making a professed panagyric on ignorance. Were
 he now alive also, there is little reason to think

that our modern scholars and artists would induce him to change his mind. No, gentlemen, that honest sage would still persist in despising our vain sciences. He would lend no assistance to swell the numerous catalogue of books that flow in upon us from all quarters: but would leave us only, as he did heretofore to his disciples, the example and memorial of his virtues; the noblest method of instructing mankind.

Socrates began at Athens, and the elder Cato proceeded at Rome, to inveigh against those seductive and subtle Greeks, who corrupted the virtue and diminished the courage of their fellow-citizens. The arts and sciences, however, still prevailed. Rome abounded with philosophers and orators, while its military discipline was neglected, agriculture was held in contempt, and patriotism gave place to the formation of parties. To the sacred names of liberty, and obedience to the laws, succeeded those of the founders of particular sects, as Epicurus, Zeno, and Arcefilas. It was even a saying among their own philosophers, that "their men of learning had eclipsed their men of probity." Before that time the Romans were satisfied with the practice of virtue; and were undone when they began to study its theory.

What would the great soul of Fabricius have felt, if to his misfortune he had been called back to life, to have seen the pomp and magnificence of that of Rome, which his arm had saved from ruin, and his respectable name rendered more illustrious than all its conquests. "Ye gods! (would he have said,) what are become of those thatched roofs and rustic hearths which were formerly the habitations of temperance and
" vir-

OF THE SCIENCES. 21

“ virtue? What fatal splendour hath succeeded.
 “ the ancient Roman simplicity? What is this
 “ foreign language, this effeminacy of manners?
 “ What is the use of these statues, paintings,
 “ and edifices? Ye senseless people, what is it
 “ you have done? You, who are the lords and
 “ masters of the earth, have made yourselves
 “ slaves to the frivolous nations ye have subdued.
 “ Ye are governed merely by talkers and rhetoricians;
 “ and it has been only to enrich architects, painters,
 “ statuaries, and stage-players, that you have shed
 “ so much blood in the reduction of Greece and Asia;
 “ while even the spoils of Carthage are become the reward
 “ of a flute-player. Romans! Romans! hasten
 “ to demolish those amphitheatres; break to pieces
 “ those marble statues; burn those paintings;
 “ and drive from among you those slaves who keep
 “ you in subjection, and whose fatal arts have corrupted
 “ your morals. Let others render themselves illustrious
 “ by such vain talents; the only talent worthy of Rome
 “ is that of conquering the world, and extending the
 “ practice of virtue. When Cyneas took the Roman
 “ senate for an assembly of kings, he was not struck
 “ either with useless pomp, or studied elegance. He
 “ was not captivated by that futile eloquence, which
 “ is now the pride of your frivolous orators. What
 “ was it, then, which struck Cyneas with the idea of
 “ our senatorial majesty? O, my fellow-citizens, he
 “ beheld a sight, the noblest that ever existed under
 “ heaven, a sight which not all your riches or your
 “ arts can produce; this was an assembly of two
 “ hundred virtuous men, wor-

“ thy to command in Rome, and to govern the
“ world.”

But let us lay aside the distance of time and place, and examine what hath happened in our own time and country; or rather let us set aside those odious descriptions that may offend our delicacy, and spare ourselves the pains of repeating the same circumstances under different names. It was not for nothing that I invoked the name of Fabricius; for what have I put into his mouth that might not have come with as much propriety from Lewis XII. or King Henry IV.? It is true, that in France, Socrates would not have been compelled to drink poison; but he must have swallowed a potion infinitely more bitter, the most insulting raillery and contempt, an hundred times worse than death.

Thus it is that luxury, profligacy and slavery, have been, in all ages, the scourge of our ambitious endeavours to emerge out of that happy state of ignorance in which the wisdom of providence had placed us. That thick veil with which it hath covered all its operations, seems to be a sufficient proof that it never designed us for such fruitless researches. But is there, indeed, one lesson it hath taught us, that we have rightly profited by, or have not with impunity neglected? Be rightly instructed, however, for once, ye people, and know that nature would have preserved you from science, as a tender mother snatches a dangerous weapon out of the hands of her child. Know that all the secrets she hides from you, are so many evils from which she protects you; the very difficulty you experience in acquiring knowledge being a distinguishing mark of her benevolence towards you.

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you. Mankind are naturally perverse; but how much more so would they be, if they had the misfortune to be also born learned!

These reflections are sufficiently mortifying to the pride of human nature. What! will it be said, is probity the child of ignorance? Is virtue inconsistent with science? How fatal are the consequences that flow from such prepossessions? But to reconcile these apparent contradictions, we need only examine nearly the emptiness and vanity of those pompous titles which are so liberally bestowed on human knowledge. Let us consider, therefore, the arts and sciences in themselves. Let us trace the result of their progress, nor scruple to admit of those points in which our rational inductions shall be found to agree with those deducible from history.

PART THE SECOND.

AN ancient tradition passed out of Egypt into Greece, that some god, who was an enemy to the repose of mankind, was the inventor of the sciences *. What must have been the opinion of the Egyptians, then, with whom the sciences first took rise; they who beheld, at a nearer distance, the source from whence they sprung? In fact, whether we turn to the annals of

* It is easy to discover the allegory of the fable of Prometheus: and it does not appear that the Greeks, who chained him to mount Caucasus, had a better opinion of him than the Egyptians had of their god Teuthos. A certain satyr, says an ancient fabulist, the first time he saw a fire, was going to kiss and embrace it; but Prometheus cried out to him to forbear, or otherwise his beard would rue it: It burns, says he, every thing that touches it.

of the world, or substitute philosophical investigations instead of the uncertain chronicles of history, we shall not find the origin of human knowledge answerable to the idea we are fond of entertaining of it at present. Astronomy was the effect of superstition; eloquence of ambition, hatred, falsehood, and flattery; geometry of avarice; physics of an idle curiosity; and moral philosophy, like all the rest, of human pride. Thus the arts and sciences owe their birth to our vices; we should be less doubtful of their advantages, if they had sprung from our virtues.

The default of their origin is, indeed, but too plainly seen in their objects. What would become of the arts, were they not cherished by luxury? If men were not unjust, of what use were jurisprudence? What would become of history, if there were no tyrants, wars, nor conspiracies? In a word, who would pass his life in barren speculations, if every body, attentive only to the obligations of humanity and the necessities of nature, employed themselves solely in serving their country, obliging their friends, and relieving the unhappy? Are we then formed, it may be asked, to live and die on the brink of that well in which truth lies hid at the bottom? This reflection alone is, in my opinion, enough to discourage, at first setting out, every man who seriously endeavours to instruct himself by the study of philosophy.

What a variety of dangers surround us! What a number of wrong paths present themselves in the investigation of the sciences! Through how many errors, more perilous than the truth itself is useful, must we not pass to arrive at it! The disadvantages we lie under are evident; for falsehood

OF THE SCIENCES. 25

hood is capable of an infinite variety of combinations; but the truth hath but one simple way of being such. Besides, where is the man who sincerely desires to find it? Or even admitting his good will, by what characteristic marks is he sure to know it? Amidst that infinite diversity of opinions which prevail in the world, where is the criterion * by which he may certainly judge of it? Again, what is still more difficult, if we should even be fortunate enough to discover it, which of us knows how to make a proper use of it?

If our sciences, also, are futile in the objects they propose, they are no less dangerous in the effects they produce. Being themselves the effect of indolence, they generate idleness in turn; and an irreparable loss of time, is the first prejudice they must necessarily be of to society. To live without doing some good, is a great evil as well in the political as in the moral world; and hence an useless citizen should ever be regarded as a very pernicious member of society. Answer me then, ye illustrious philosophers! you, of whom we learn the ratios in which attraction acts in vacuo, and in the revolution of the planets describing equal spaces in equal times; you, of whom we are taught how the soul and body correspond like two watches without actual communication with each other; what planets are inhabited, and what insects are capable of re-

* The less we know, the more we think we know. The peripatetics doubted of nothing. Descartes constructed an universe with cubes and vortices. And there is scarce a minute philosopher in Europe, who does not boldly explain the inexplicable mysteries of electricity, which will perhaps be ever despised of by real philosophers.

reproduction : Answer me, I say, you from whom we receive all this sublime information, whether we should have been less numerous, worse governed, less formidable, less flourishing, or more perverse, supposing you had taught us none of all these fine things?

Recede then from the pretended importance of your productions; and, since the labours of the most enlightened among the learned and among the most virtuous of our citizens, are of so little public utility, acknowledge what we ought to think of that numerous herd of obscure writers and useless literati who live idly upon the substance of the state.

Idly, do I say? Would to God they were really idle. Society would be more peaceful, and our manners less corrupt. But these vain and futile declaimers go forth on all sides, armed with fatal paradoxes, to sap the foundation of our faith, and eradicate the principles of virtue. They contemptuously deride the antiquated names of patriotism and religion; consecrating their talents and philosophy to the debasement and abolition of every thing that is held sacred among mankind. Not that they bear any real hatred to religion or virtue; they are enemies only to the public opinion; and would readily become Christians if they were banished to a country of Atheists. What extravagancies will not the rage of singularity induce men to commit!

The abuse of time is certainly a great evil; but still greater evils attend upon literature and the arts. Such is luxury, produced like them by indolence and vanity. Luxury is seldom unattended by the arts and sciences; but these are ever attended by luxury. I am not to learn that
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our modern philosophy, fertile in paradoxes, pretends, in contradiction to the experience of ages, that luxury contributes to the splendour of a state. But, without insisting on the expediency of sumptuary laws, can it be denied that rectitude of morals is essential to the duration of empires, and that luxury is diametrically opposite to such rectitude? Let it be admitted that luxury is a certain indication of wealth; that it even serves, if you will, to increase such wealth: What conclusion is to be drawn from this paradox, so worthy of the times? And what will become of virtue, if riches are to be acquired at any rate! The politicians among the ancients were always talking of morals and virtue; ours speak of nothing else but commerce and money. One of them gravely tells us, that in such a country a man is just worth as much as he will sell for at Algiers: another, pursuing the same mode of calculation, finds that in some countries a man is worth nothing, and in others still less than nothing; thus valuing men as they do droves of oxen. According to these estimators, a man is worth no more to the state, than in proportion to his consumption; and thus a Sybarite would be worth at least thirty Lacedæmonians. Let these writers tell me, however, which of the two republics, Sybaris or Sparta, was subdued by an handful of peasants, and which of them became the terror of Asia?

The monarchy of Cyrus was conquered by thirty thousand men, led on by a prince poorer than the meanest of the Persian satrapes: in like manner the Scythians, the most indigent of all nations, were found capable of resisting the most powerful monarchs of the universe. When two
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famous republics contended for the empire of the world, the one rich and the other poor, the former was subdued by the latter. The Roman empire in its turn, after having accumulated to itself all the riches of the universe, became the spoil of a people who knew not even what riches were. The Franks conquered the Gauls, and the Saxons England, without any other treasures than their bravery and poverty. A band of poor mountaineers, whose avidity was confined to the possession of a few sheep-skins, having first given a check to the arrogance of Austria, went on to crush the opulent and formidable house of Burgundy, which at that time made the potentates of Europe to tremble. In fine, not all the power and wisdom of the heir to Charles the fifth, supported even by the treasures of the Indies, could suppress the revolt of a few herring-fishers in the Netherlands. Let our speculative politicians condescend to lay aside their calculations for a moment, to reflect on these examples: whence they may learn, that money, though it buys every thing else, cannot purchase good morals and virtuous citizens. What is then the precise point in dispute regarding luxury? It is to know which is most advantageous to states, to have a brilliant and momentary existence, or to be virtuous and durable? I say to be brilliant, but with what lustre! A taste for ostentation never prevails in those minds which delight in probity. No: it is impossible that understandings, contracted by a multitude of frivolous occupations, should ever be elevated to what is truly great and noble; nay, even if they had the power, they would want the fortitude to exert it.

Every artist is covetous of applause. The
applause

applause of his contemporaries constitutes a valuable part of his recompense. What must he do then to obtain it, if he have the misfortune to be born among a people, and at a time, when literature being in vogue, even superficial youth are qualified to lead the fashion; when men sacrifice their taste to the tyrants of their liberty, and one sex dares not approve any thing but what is agreeable to the pusillanimity of the other *; when the greatest master-pieces of the drama are condemned, and the noblest of musical productions neglected? This, gentlemen, he will do. He will lower his genius to the level of the age, and will rather submit to compose ordinary productions that may be admired during his life-time, than labour at sublime performances which will not be admired till after his death. Tell us, Voltaire, how many nervous and masculine beauties you have sacrificed to the false delicacy of our times; tell us how many great and noble strokes you have suppressed, in compliance to that spirit of modern gallantry which delights in what is frivolous and little.

It is thus that a relaxation in morals, the necessary

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* I am far from thinking that the ascendant which the women have obtained over the men, is an evil in itself. It is a present which nature hath made them for the good of mankind. If better directed, it might be productive of as much good, as it is now of evil. We are not sufficiently sensible of what advantage it would be to society to give a better education to that half of our species which governs the other. The men will always do what is pleasing to the women. If you require therefore that the former should be noble and virtuous, let the women be taught what greatness of soul and virtue are. The reflections which this subject would furnish, and which Plato formerly intimated, deserve to be more fully developed by a pen worthy to write after so great a master, and to defend so great a cause.

cessary consequence of luxury, brings with it of course a corruption of taste. If by chance, also, there be found among the men of genius, an individual who hath fortitude enough to refuse to comply with the taste of the age and to debase himself by puerile productions; hard will be his lot, to live and die in indigence, and be buried in oblivion. Ah! why is this not rather a mere prediction, than a fact already confirmed by experience? Yes, thou admirable Carle Pierre, the time is already come when that pencil of thine, destined to increase the majesty of our temples by sublime and sacred representations, must be thrown aside, or be prostituted to adorn the pannels of our coaches with wanton designs and lascivious paintings. And thou, inimitable Pygal, rival of Phidias and Praxiteles; thou, whose chissel would have been employed among the ancients to carve them gods, whose images would almost have excused their idolatry; yes, even thy masterly hand must condescend to fashion baubles and monsters, or remain idle.

We cannot reflect on the manners of mankind, without contemplating with pleasure the picture of that simplicity which prevailed in the primitive ages. This picture may be justly compared to that of a beautiful coast, adorned alone by the hands of nature; towards which our eyes are constantly turned, and from which we perceive ourselves departing with reluctance. While men were innocent and virtuous, they loved to have the gods for witnesses of their actions, and therefore they dwelt together in the same rustic habitations; but when they became vicious, they grew tired of such officious spectators, and banished them to magnificent temples. At length,

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length, therefore, they expelled their deities even from these; at least the temples of the gods were no more magnificent than the palaces of the citizens. This was the height of depravation; nor could the vices ever be carried a greater length, than when they were seen supported, as it were, at the doors of the great, on columns of marble, and engraven on Corinthian capitals.

As the conveniences of life increase, the arts are brought to perfection, and luxury of course prevails; true courage flags; the virtues disappear; and all this is the effect of the sciences, and of those arts which are exercised in the obscurity of the closet. When the Goths ravaged Greece, the libraries escaped the flames merely from an opinion propagated among them, that it was improper to divest the enemy of those means which diverted their attention from military exercises, and kept it engaged by indolent and sedentary occupations.

Charles the eighth made himself master of Tuscany and the kingdom of Naples, almost without drawing his sword; this unexpected success being imputed, by the whole court, to the Italian nobility's having applied with greater earnestness to the study of the sciences than to martial pursuits. In fact, says the sensible relator of the last two remarks, experience plainly evinces, that an application to the sciences tends rather to make men effeminate and dastardly than resolute and vigorous.

The Romans confessed that military virtue was extinguished among them, in proportion as they began to grow connoisseurs in painting, sculpture, and the rest of the fine arts. Nay, as if this celebrated country was to be for ever
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an example to other nations, the revival of letters hath again demolished, and perhaps for ever, the martial reputation which Italy seemed a few centuries ago to have recovered.

The ancient republics of Greece, with that wisdom which was so conspicuous in most of their institutions, prohibited all those inactive and sedentary employments, which by enervating the body diminished also the vigour of the mind. With what courage, in fact, can it be thought that hunger and thirst, fatigues, dangers and death, can be confronted by men who are shocked at the smallest difficulty and depressed with the slightest pain? With what resolution can soldiers support the excessive toils of war, when they are entirely unaccustomed to them? With what spirits can they make forced marches against the enemy under the command of officers who have not even the strength to travel on horseback? To this may be objected many celebrated instances of valour in officers artificially trained up in the modern discipline of war. But, however justly they may boast their bravery in the field and on the day of battle, they will prudently be silent on their ability to support excessive fatigue, the rigor of the seasons, and the inclemency of the weather. A little sunshine or snow, or the want of a few superfluities, is sufficient to destroy one of our finest armies in a few days. Intrepid warriors! permit me for once to tell you the truth, which you seldom hear. Of your bravery I am fully satisfied. I have no doubt that you would have triumphed with Hannibal at Cannæ, and at Thrasimen; that you would have passed the Rubicon with Cæsar, and enabled him to enslave his country:

country: but you never would have been able to have crossed the Alps with the former, or to subdue the Gauls with the latter.

The success of a war does not always depend on the events of battle: but there is in generalship an art superior to that of gaining victories. A man may behave with great intrepidity in the field, and yet be a very indifferent officer. Even in the common soldier, a little more strength and vigour would perhaps be more useful than so much courage; which after all cannot secure him from death. And what imports it to the state whether its troops perish by colds and fevers, or by the sword of the enemy?

Again, if the cultivation of the sciences be prejudicial to military qualifications, it is still more so to moral qualities. Hence an absurd mode of education serves, even from our infancy, to improve our wit and corrupt our understanding. We see, on every side, great institutions, where youth are educated at a great expence, and instructed in every thing but their duty. Your children are kept ignorant of their own language, while they are taught to speak others of no manner of use. In like manner they learn to make verses which they can hardly understand; and, without being capable to distinguish truth from error, are taught the art of disguising them to others by argumentative sophistry. But with regard to magnanimity, equity, temperance, humanity, courage, they are words of which they know not the meaning. The pleasing name of patriot never reaches their ear; and if they ever hear the name of God *,
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* *Pensees philosophiques.*

it is to hear him represented as an object of terror rather than of reverence. I should as lieve, said a very sensible tutor on this occasion, that my pupil had spent his time in the tennis-court as in this manner; as there he would at least have acquired an active disposition of body.

I well know that children ought to be employed, and that idleness is to them of dangerous consequence. But what should they be employed about? What should they be taught? This is undoubtedly an important question. Let them be taught what they are to practise when they come to be men †; not what they are
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† Such was the education of the Spartans with regard to one of the greatest of their kings. It is well worth observance, says Montaigne, that the excellent institutions of Lycurgus, which were in truth miraculously perfect, were so attentive to the bringing up of youth, as if this were their principal object; yet make no mention of learning: As if their generous-spirited youth, disclaiming every other restraint, required, instead of masters of the arts and scientific pedagogues, liberal instructors in valour, prudence, and justice.

Let us hear next what the same writer says of the Persians. Plato, says he, relates that the presumptive heir to the crown was thus brought up. At his birth he was committed, not to the care of the women, but to those eunuchs who were in highest authority and esteem with the king on account of their virtue. These undertook to render his body beautiful and healthy. At seven years of age they taught him to ride and go a-hunting. At fourteen he was placed under the tuition of four the most wise, just, temperate, and brave persons in the kingdom. The first instructed him in religion, the second taught him to adhere inviolably to truth, the third to conquer his passions, and the fourth to be afraid of nothing. All, I may add, taught him to be a good man; but not one taught him to be learned.

Astyages, in Xenophon, desires Cyrus to give him an account of his last lesson. It was this, answered Cyrus: One of the great boys of the school having a little coat, gave it to a little boy and took away from him his coat which was larger. Our preceptor having appointed me arbiter in the dispute, I ordered that matters should stand as they were, as each boy seemed

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are to forget before they come to man's estate.

Our gardens are embellished with statues and our galleries with pictures. What do you imagine these master-pieces of art, thus exhibited to public admiration, represent? The great men who have defended our country, or the still greater men who have enriched it by their virtues? No; they are the extravagant images of loose desires and perverted understandings, carefully selected from the ancient mythology, and presented to the early curiosity of our children, doubtless that they may have in view the representations of vicious actions, before they have learned to read the history of them.

Whence arise all those abuses, unless it be from that fatal inequality introduced among men, by the difference of talents and the depression of virtue. Such is the most evident effect of all our studies, and the most dangerous of all their consequences. The question is no longer, Is he a man of probity? but, Is he a man of ingenuity? We ask not of a book, whether it be useful? but whether it be well written? Premiums are lavished on wit and ingenuity, while virtue is left to its own reward. Numerous are the prizes offered for fine writings, none for good actions. I should be
glad

ed to be better accommodated than before. The master remonstrated, however, against my sentence; alledging that I considered only the propriety of things; whereas justice ought first to have been regarded, by the first principle of which we are taught that none should be divested of their property by force and violence: Adding, that he was punished for his wrong decision, just as the boys are punished in our country-schools when they forget the first aorist of *τυττω*. My governor must make me a fine oration, in *genere demonstrativo*, before he will persuade me that his school is as good as this.

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glad however to know, whether the honour of obtaining the prize of the academy, is in any degree comparable to the merit of having instituted it.

A wise man is not eager after the gifts of fortune; but he is by no means insensible to glory, and when he sees it so ill distributed, his virtue, which might have been animated by a little emulation, and rendered advantageous to society, droops and dies away in obscurity and indigence. It is from this cause, that the agreeable arts must in time necessarily be preferred to the useful; a circumstance which has been but too much confirmed since the revival of the arts and sciences. We have natural philosophers, geometricians, chymists, astronomers, poets, musicians, and painters in plenty: but we have no longer a true patriot amongst us; or if there be found a few dispersed up and down the country, they are left to perish in their native poverty unnoticed and neglected. Such is the situation to which we are reduced: and such are our sentiments with regard to those, who give us our daily bread, and afford us nourishment for our children.

I confess, however, that the evil is not so great as it might have been. Allwise Providence, by placing salutary simples near noxious plants, and by making poisonous animals contain their own antidote, hath taught the sovereigns of the earth, who are his ministers, to imitate his wisdom. It is by following this example, that the truly great monarch, to whose glory every succeeding age will add new lustre, drew from the very bosom of the arts and sciences, the very fountains of corruption, those
famous

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famous societies, which, while they are depositaries of that dangerous trust the sciences, are yet the sacred guardians of our morals, by their attention to maintain a purity of manners among themselves, and requiring it in every candidate as the condition of his admittance into their society.

These wise institutions, confirmed by his august successor and imitated by all the princes of Europe, will serve at least as a restraint on men of letters, who all aspiring to the honour of being admitted into these academies, will of course have an eye to their moral conduct, and endeavour to merit such honour by useful performances and irreproachable manners. Those academies also, which, proposing prizes for literary merit, shall make choice of such subjects as are adapted to incite their countrymen to virtue, prove that it prevails in themselves, and must give us a sensible and singular pleasure to find that such learned societies devote their time to enlighten mankind, not only by such instructions as are agreeable, but by those which are useful.

Let not an objection be started, therefore, which is only an additional proof of my argument. So much precaution proves but too evidently the necessity of taking it. We never look out for remedies against ills that do not exist. Wherefore, indeed, do these bear all the marks of mere ordinary remedies, on account of their inefficacy? The numerous establishments in favour of the learned, are only adapted to make men mistake the objects of the sciences, while they engage our attention to the cultivation of them. One would be apt to think, from
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the precautions every where taken, that we are over-stocked with husbandmen, and are afraid of wanting philosophers. I will not venture here to enter into a comparison between agriculture and philosophy, as they would not bear it. I shall only ask, What is philosophy? What is there contained in the writings of the most celebrated philosophers? What are the instructions of these great friends of wisdom. If we pay them any attention, shall we not take them for so many mountebanks, exhibiting themselves in public, and crying out, *In here, in here, come to me, I am the only true doctor?* One of them teaches that there is no such thing in the world as matter, but that every thing is merely representative. Another declares that there is no other substance than matter, and no other God than the world itself. A third tells you that there is no such thing in nature as virtue and vice, but that moral good and evil are only chimerical; while a fourth informs you that men are only beasts of prey, and may conscientiously devour each other. Oh why, ye great philosophers, do you not reserve these wise and profitable lessons for your friends and children? You would soon reap the benefit of them, nor should we be under any apprehensions of ours becoming your disciples.

Such are the wonderful men, whom their contemporaries held in the highest esteem during their lives, and to whom immortality hath been attributed since their decease. Such are the wise maxims we have received from them, and which are transmitted from age to age to posterity. Paganism, though polluted with all the extravagancies of human reason, hath left nothing equal

qual to the shameful monuments which have been erected by the art of printing, during the reign of the gospel. The impious writings of Leucippus and Diagoras perished with their authors. The world, in their days, were ignorant of the art of immortalizing the errors and extravagancies of the human mind. But thanks to the art of printing †, and the use we make of it, the pernicious reveries of Hobbes and Spinoza will last for ever. Hence with those celebrated writings, of which the ignorance and rusticity of our forefathers were incapable ! Hence with them to our descendants, accompanied by those writings, still more pernicious, which arise from the corrupted manners of the present age ! Let them convey to posterity a faithful history of the progress and advantages of our arts and sciences. If they are read, they will leave not a doubt about the question now discussed : And unless
mankind

† If we consider the horrid disorders which the art of printing hath already caused in Europe, and judge of the future by the evils that daily result from it, it is easy to foresee that sovereigns will hereafter take as much pains to suppress, as they ever took to encourage it. The Sultan Achmet, yielding to the importunities of certain pretenders to taste, consented to have a press erected at Constantinople ; but it was hardly set to work, before they were obliged to destroy it, and throw the press and types into a well.

It is related that the Calif Omar, being asked what should be done with the library at Alexandria, answered in these words : “ If the books in the library contain any thing contrary to the Alcoran, they are naught, and ought to be burnt ; if they contain the doctrines of the Alcoran, they are useless, and ought to be burnt likewise.” This reasoning has been cited by our men of letters as the height of absurdity : but if Gregory the Great had been in the place of Omar, and the Gospel in the place of the Alcoran, the library would have been in like manner committed to the flames ; and it would have been one of the most brilliant actions of his life.

mankind should then be still more absurd than we, they will lift up their eyes to heaven, and exclaim in bitterness of heart, " Almighty God ! thou who disposest of the understandings of men, deliver us not up to the fatal arts and sciences of our forefathers ; but restore us to ignorance, innocence, and indigence, which alone can make us happy, and are precious in thy sight."

But if the progress of the arts and sciences has added nothing to our real happiness ; if, on the other hand, it has corrupted our morals ; and if that corruption has vitiated our taste ; what are we to think of the herd of institutionary authors who have removed those impediments which nature purposely laid in the way to the temple of the muses, in order to try the powers of those who might be tempted to seek knowledge ? What shall we think also of those compilers who have indiscreetly opened a door to the sciences, and have introduced into their sanctuary a populace unworthy to approach it, when it was greatly to be wished that all who should be found incapable of making a considerable progress in the sciences, were repulsed at their first setting out, and thereby induced to apply themselves to employments more beneficial to society ? A man who should remain all his life-time a poor versifier, or a second-rate geometrician, might have made nevertheless an excellent clothier. Those whom nature intended for scholars, have no need of a master. Verulam, Descartes, and Newton, those preceptors of mankind, had no preceptors themselves. What guide could indeed have conducted them so far as their sublime genius directed ? Ordinary masters would only

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only have cramped their abilities, by confining them within the narrow limits of their own capacity. It was from the obstacles they met with at first, that they learned to exert themselves, and thence to traverse the vast field they went over. If it be proper for some men to apply to the study of the arts and sciences, it is only for those who perceive themselves capable of proceeding on their own strength. It belongs only to these happy few, to erect monuments of glory to the human understanding. But if we are desirous that nothing should be above their genius, nothing should be beyond their hopes. This is the only encouragement they require. The soul insensibly adapts itself to the objects on which it is employed, and thus it is that great occasions always have produced great men. The greatest orator in the world was Consul of Rome, and perhaps the greatest of philosophers Lord Chancellor of England. Can it be conceived, that if the former had only been a professor at an university, and the latter a pensioner of an academy; can it be conceived, I say, that in such case their works would not have suffered from their situation? Let not princes disdain to admit into their councils those who are the most capable of advising them. Let them renounce that antiquated prepossession, originally arising from the ambition of the great, that the art of governing mankind is more difficult than that of instructing them; as if it was more easy to induce men to do good voluntarily, than to compel them to do it by force. Let the learned of the first rank in merit find an honourable asylum in their courts; let them there enjoy the only recompense they deserve, that of

promoting by their influence the happiness of a people whom they have enlightened by their wisdom. It is in this case only that we are likely to see what virtue, science and power can do, when animated by the noblest emulation, and unanimously promoting the happiness of mankind.

But so long as power only remains on one side, and knowledge and understanding on the other, the learned will seldom make great objects their study, princes will still more rarely do great actions, and the common people will continue to be, as they are, mean, corrupt, and miserable.

As for us, ordinary men, on whom heaven has not been pleased to bestow superior talents; as we are not destined to reap such glory, let us be contented to remain in obscurity. Let us not covet a reputation we shall never attain; and which, in the present state of things, would never make up to us for the trouble it might cost, even if we were qualified to obtain it. Why should we build our happiness on the opinions of others, when we possess a solid foundation for it in our own breasts? Let us leave to others the task of instructing mankind in their duty, and confine ourselves to the discharge of our own. We have no occasion for greater knowledge than this.

Hail, virtue! thou sublime science of simple minds; say, if so much industry and preparation is necessary to become acquainted with thee. Are not thy principles engraven on every heart? Need we do more, to learn thy laws, than to examine ourselves, and listen to the voice of conscience when the passions are at rest?

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This is the true philosophy, with which we should learn to rest satisfied, without envying the fame of those celebrated men who have immortalized their names in the republic of letters. Let us, instead of envying them, endeavour to make that honourable distinction between them and us, which was formerly observed to subsist between those two powerful states, Athens and Sparta; viz. that the one knew what was right, and the other practised it.

OBSERVATIONS

ON THE

ANSWER that hath been made to the foregoing DISCOURSE.

I OWE rather thanks than a reply to the anonymous author who hath done me the honour of writing an answer to my dissertation. But a due sense of my acknowledgements must not make me forget what I also owe to truth. Neither can I ever forget, that, in holding a rational argument, men enter into a state of nature, and resume their primitive equality.

The tract, which I am about to answer, abounds with demonstrative truths to which I can make no manner of reply. For, however qualified I might be to play the sophist, I should be very sorry to be one of those who have an answer for every thing.

But my defence will not be the less easy; as it will be confined to a mere comparison of my

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own sentiments with the truths which are objected to them ; for if I prove that the latter do not really attack what I have advanced, I shall think the former are sufficiently defended.

All the propositions established by my adversary, may be reduced to two principal points ; the one containing a commendation of the sciences, the other treating of their abuse. I shall examine each apart.

It seems, by the manner of the answer, that my opponent would have been pleased if I had said more against the sciences than I have really done. It is supposed that the eulogium I made on the sciences at first setting out must have been much against my will ; it is, says my antagonist, a confession forced from me by the truth, which I speedily hastened to retract.

But if this confession be an eulogium which truth hath forced from me, it must be granted that I thought the sciences as good as I represented them : so that the author's praise of them is not contradictory to my opinion.

That confession, it is said, was forced from me : so much the better for my cause ; for that shews that truth hath a greater influence over me than my own inclination. But how does that acknowledgement in favour of the sciences appear to be involuntary ? Is it because it is done with an ill grace ? It would be terrible to judge of the sincerity of authors by such new and unprecedented principles. Is it because it is too short ? I could very easily have said less to the purpose in a greater number of pages. Will it be said, it is because I have retracted it ? I must confess I am ignorant that I have any
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where done this; and all I can reply to this, is, that I am sure I did not intend it.

It is evident that knowledge in itself is valuable; a man must give up all pretensions to common sense to affirm the contrary. The Author of all things, is the fountain of truth; omniscience is one of his divine attributes. To acquire knowledge, therefore, is, in some degree, to participate of his supreme intelligence. It is in this sense that I have commended knowledge, and it is in this sense that I commend my adversary. But he expatiates farther on the several modes of utility which the arts and sciences may be of to mankind; and I should very readily have done the same, had it come within my design. So that so far we are perfectly agreed.

But the question is, How comes it about that the sciences, whose source is so pure, and whose end is so laudable, should give rise to so many impieties, heresies, errors, absurdities, contradictions and puerilities; to so many bitter satires, wretched romances, licentious poems, and obscene books; and in those who cultivate them, to so much pride, avarice, malignity, jealousy, calumny, falsehood, servility and flattery? To this I answer, that it is because science, sublime and beautiful as it is, was not made for man: his genius is too confined to make any great progress in it, and his passions are too ungovernable not to make a bad use of it. It is enough for him to study his duty, for which nature hath furnished every man with sufficient capacity. My antagonist allows, on his part, that the sciences become hurtful when they are abused, and that many persons do really abuse them. I

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imagine that in this particular we shall not be thought to differ very widely. I add, it is true, that they are very much abused, and that they are always and universally so; and it does not appear to me that the contrary is made plain in my adversary's tract.

I can safely take upon me to aver, therefore, that our principles, and of course all the propositions deducible from them, are nothing contrary; which is what I endeavoured to prove. Our conclusions, nevertheless, when we come to form our inferences, are quite contradictory. Mine is, that, as the sciences do more harm to our morals than good to society, it is to be wished that mankind did not so ardently prosecute them. That of my opponent is, that, although the sciences are hurtful, yet they should still be cultivated on account of their being useful. I appeal, not to the public, but to the few real philosophers that are in the world, to determine which of these two inferences should be preferred.

I have some other slight observations to make on some passages in his answer; which appear to me to want something of that justness of reasoning which I admire in other parts of it, and which may have contributed to the erroneous consequence the author has deduced.

The work begins with some personalities, which I shall take notice of only when they affect the subject in dispute: the writer does me the honour of many commendations; which doubtless opens to me a fine field; but there is too little consistence in these things. A respectful silence with regard to the object of our admiration,

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miration, has often much greater propriety than indiscreet commendation *.

My dissertation, it is said, hath something in it very surprising †. This, I think, requires some explanation. It is thought very surprising also that it should obtain the prize. It is, however, no prodigy, to see very indifferent performances thus honoured. Take the affair in any other light, this surprise must be as favourable to the academy of Dijon, as injurious to the integrity of academies in general; and it is easy to perceive how I could turn it to the advantage of my own cause.

I am charged, in a very injurious manner, with a contradiction between my conduct and my doctrine; and reproached for having myself cultivated the sciences I condemn ‡. If virtue
and

* Sovereigns, good or bad, will be all indiscriminately and servilely commended, so long as there are courtiers or men of letters. As to those princes who are great men, their panegyrics are more moderate and refined. Flattery is offensive to their virtue, and applause is injurious to their glory. This I know, at least, that Trajan would have been, in my opinion, a much greater man, if Pliny had never written. Had Alexander been in reality what he affected to appear, he would never have troubled himself about his portrait nor his statue; but would have left the Lacedemonians to write his panegyric, or have gone without one. The only eulogium worthy of a king is that which is heard, not from the mercenary lips of an orator, but from the mouth of a free people.

† It is the question itself, possibly, that surprises; being one of the most noble and interesting that ever was discussed, and which may not be speedily repeated. The French academy have proposed, as the prize of elocution for 1752, a subject very similar: This is, That the love of literature inspires a love to virtue. The academy very prudently thought it expedient, not to leave a proposition of that kind problematical: on this occasion also they have allotted twice the usual time hitherto allowed to treat the most difficult subjects.

‡ I cannot justify myself here, as many others may, by
saying,

and science are incompatible, as it is pretended that I endeavour to prove, I am asked, and that with great earnestness, how I venture to employ the one in declaring for the other.

There is a good deal of address in bringing me thus personally into the question; as this personality cannot fail to throw some little embarrassment on my answers, for unhappily I have more than one to make. In doing this, I shall endeavour to make precision supply the want of entertainment.

In the first place, I have ventured to advance, and imagine I have proved, that the cultivation of the sciences introduces a corruption of morals among a nation in general. But how could I venture to say that virtue and science were incompatible in a single individual? I, who have exhorted princes to invite the truly learned to their courts, and to put confidence in them, in order that they might for once see how far science and virtue united might contribute to the happiness of mankind? The truly learned, it is true, are few in number: for to be able to put science to its proper use, requires great talents and great virtues. Now, though their union may be hoped for in some few privileged minds, it cannot be expected of a whole people: It cannot therefore be concluded from my premises that

saying, that our education does not depend on ourselves, and that we are not corrupted before we are corrupted. I very willingly applied to study, and still more willingly abandoned it when I perceived the disturbance it gave my mind without being of any advantage to my understanding. I would have nothing to do with a fallacious employment, in which one imagines he is doing great things for wisdom, in doing every thing for vanity.

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that a man may not be learned and virtuous at the same time.

2. The personal objection against my inconsistency of conduct, ought not be enforced against me, even though it really existed. I revere the maxims and principles of virtue; of this my heart bears me witness: at the same time, however, it is but too sensible how far the love of virtue is from the practice of it. Besides, I am very far from being a man of science, and still farther from affecting it. I should have thought the ingenuous confession I made at the beginning of my dissertation, might have secured me from this imputation; being rather apprehensive that I should be charged with presumption for pretending to judge of things of which I was ignorant. It is easy to perceive I could not be liable to both these reproaches at once: not that I am certain they will not be both united, if I do not hasten to pass condemnation on this, however little I have deserved it.

3. I might quote, on this subject, what the fathers of the Christian church have said with regard to that worldly knowledge which they despised, and which they employed nevertheless in their disputes with the philosophical pagans. I might cite the comparison they make of the vessels of which the Israelites spoiled the Egyptians: but I content myself with only proposing one question, as my answer. Suppose a person should come with an intent to kill me, and that I should be so lucky as to wrest his weapon from him; is it not lawful for me, before I throw it away, to use it to drive away the assassin.

Again, if the inconsistency with which I am charged

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charged hath no existence, it is not necessary to suppose that I intended only to amuse myself with a frivolous paradox; and this appears to me still the less necessary, as the style and manner of my writing, however poor or indifferent, were not then employed in works of mere amusement.

It is time to close what I have to say of myself; one never gets any thing by egotisms; which is a species of indiscretion that the public hardly ever excuses, even when we are forced upon them. The truth is so independent both of those who attack and those who defend it, that these authors ought reciprocally to forget each other; which would be a means of sparing them a great deal of paper and ink. But this rule, so easy to practise with me, is not so with regard to my adversary; and this is a difference which is not at all to the advantage of my reply.

The author, observing that I attack the arts and sciences on account of their effects on morals, employs, by way of reply, the enumeration of the various uses of them to different states; just as if, in justification of a criminal, he had contented himself with proving, that he was very well in health, very ingenious, or very rich. Let it be admitted me, that the arts and sciences tend to make us very dishonest people, and I shall not dispute that they are otherwise very convenient and agreeable: this is an additional conformity they have with most of our vices.

The author goes farther, and pretends that study is necessary to enable us to admire the beauties of nature; and that those of the universe exposed, as it appears, to the eyes of all,
for

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for the instruction of the simple, yet require a good deal of knowledge in the observers to be even perceived. I confess that this proposition astonishes me. Can it be ordained that all mankind should be philosophers, or is it ordained that philosophers only can believe in God? The scripture exhorts, in many places, to adore the greatness and goodness of God in his marvellous works; but I do not know that it any where commands us to study natural philosophy: nor do I think that the Author of nature is less adored by me who know nothing, than by him who knows every tree and plant from the cedar to the hyssop, and every insect and animal from the mite to the elephant.

It is supposed that we impute their real effects to the sciences, when we only describe what ought to be their effects. These appear to me, however, very different. The study of nature ought, I know, to elevate the ideas of man to his Creator; but it only serves to increase his own vanity. The philosopher, who flatters himself that he hath penetrated into the secrets of the Creator, is presumptuous enough to compare his pretended wisdom to the infinite wisdom of his Maker. He approves, censures, corrects, and prescribes laws to nature and limits to omnipotence: and thus while a philosopher, engaged with idle systems, gives himself a world of pains to arrange this machine of the world, the poor husbandman, who sees the rain and the sun contribute in their turns to fertilize his fields, admires and blesses the hand whose bounties he receives, without troubling himself about the manner in which they are bestowed. He does not seek to justify his ignorance or his
vices

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vices by his infidelity. He does not arrogantly censure the works of his Creator, nor attack his divine Master, to display his own self-sufficiency. The impious saying of Alphonso the tenth could never have fallen from the lips of an ordinary man; no, such a blasphemy was reserved for the mouth of a scholar. The author proceeds, *The curiosity natural to man, excites in him a desire to learn.* I answer, He ought therefore to lay it under a proper restraint, as he ought to do all his natural propensities.

But *his wants dictate to him the necessity of instruction.* In many respects, it is certain, the sciences are useful: yet savages are men, and perceive not this necessity. *His employments impose it on him as a duty.* They more frequently oblige him to avocations from his studies in order to discharge his duties †. *The progress he makes in study gives him a taste for it.* It is for that very reason he should distrust it. *His first discoveries increase his curiosity to know still more.* This indeed happens to persons of genius. *The more he knows, the more he finds there is still to learn.* That is as much as to say, that the use of all the time he has thrown away, is to induce him to throw away still more. But there are but a small number of those men of genius, who become sensible of their ignorance in proportion to the increase of their knowledge; and it is for these only that science is good and useful. The generality of little minds, when they have learned any thing, are apt to think they know every thing;

† It is a bad sign for community, that so much knowledge is requisite to conduct them. If men were what they ought to be, they would have no occasion to study so much, to know what they ought to do.

thing; and there is hardly any folly which this persuasion doth not make them commit. *The more knowledge we acquire, the more easy we find it to act virtuously.* It is plain by this, that the author hath consulted his own heart, rather than made his observations on mankind. He advances still farther; That it is good to know evil, in order to learn to avoid it: Affirming that one's virtue cannot be depended on till it hath been put to the proof. These maxims are at least doubtful, and subject to many objections. It is by no means certain, that, in order to learn to act well, one is obliged to know in how many ways we may act ill. We have an internal guide much more infallible than books, and which never forsakes us in case of need. This is sufficient to direct us always to act aright, if we will but attend to its dictates. Besides, how can we be under the necessity of making a trial of our strength to assure ourselves of our virtue, when the principal exercise of virtue consists in avoiding every occasion of falling into vice?

A prudent man is continually on his guard, and always distrusts his own strength; he reserves all his fortitude for the time of need, and never unnecessarily exposes himself to danger. The braggard is he who constantly boasts of more than he can perform, and, after having braved and insulted all the world, submits to be beaten on the first rencounter. Let me ask which of these two portraits resembles most a philosopher at war with his passions.

I am reproached with having affected to deduce all my examples of virtue from the ancients. There is great reason to think, I should

have found more eminent ones, could I have gone still farther into antiquity. I have cited also one instance of modern people, and it is not my fault that I could find but one. Again I am reproached, in a general reflection, with having drawn odious parallels, in which there is less justice and zeal, than ill-will against my compatriots, and disgust against my contemporaries. And yet perhaps no man living has a greater affection for his country and fellow-countrymen than myself. As to the rest, I have but one word of reply. I have given my reasons, and those are to be weighed. As to my intentions, those must be left to Him alone who is the proper judge of them.

I ought not to pass over in silence one considerable objection, which hath been already started by a certain philosopher. *Is it not, says this writer, to the climate, temperament, want of opportunity, default of the object, the administration of government, customs, laws, and indeed to anything rather than to the sciences, that we ought to attribute the difference which is sometimes remarkable in the morals of different countries and different ages?*

This question is too extensive in its design, and requires a more particular explanation than is proper for this tract. Besides, it would require me to enter into an examination of those secret, but actual relations, which subsist between the nature and forms of government, and the genius, manners and knowledge of a people; all which would involve me in such delicate investigations as would lead me too far out of my way. Add to this, that it would be very difficult for me to treat the subject of government, without

without laying myself too open to my adversary; and, every thing considered, such researches were more properly made at Geneva, and in other circumstances. I proceed now to an accusation much more serious and important than the preceding. This I shall transcribe therefore in the author's own words; as it is of consequence that I should lay it faithfully before the reader.

“ The more a Christian examines the authenticity of his title-deeds, the more is he confirmed in the possession of his belief: The more he studies revelation, the more strongly is he fortified in the faith. It is in the holy scriptures that their excellence and divine original are to be discovered; it is in the learned writings of the fathers of the church, that they have been from age to age illustrated and explained. It is from books of morality, and the lives of the saints, that we trace their examples, and learn to apply their precepts. What! shall ignorance be permitted to deprive religion and virtue of such powerful supports? and is it to learning that a Genevan doctor openly and loudly imputes a corruption of manners? One would be really more astonished to hear so strange a paradox, were it not notorious that the singularity of an opinion is an additional motive for embracing it with those who have no other guide than a spirit of singularity.”

But let me ask this author, how he can presume to put such an interpretation on the principles I have laid down? How can he accuse me of censuring the study of religion, when I have condemned an application to the frivolous sci-

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ences, because they diverted our attention from the study of our duty? And what is the study of of a Christian's duty, if it be not that of his religion?

I ought, without doubt, to have expressly condemned those puerile subtilties of the schools, by which, under the pretext of illustrating the principles of religion, its spirit hath been extinguished, and scientific pride hath been substituted in the place of Christian humility. I ought to have more strenuously blamed those imprudent ministers of the gospel, who first laid their hands upon the ark, in order to support with their feeble science an edifice supported by the hand of God. I ought to have expressed my indignation against those frivolous scholiasts, who, by their wretched punctilios, have debased the sublime simplicity of the gospel, and have reduced the doctrine of Jesus Christ into syllogisms. But I am at present to defend myself, not to attack others.

I see that this dispute is to be decided by appealing to history and facts. If I could shew in few words what our religion and the sciences had in common at their commencement, perhaps this might serve to determine the point in question.

The chosen people of God never cultivated the sciences, nor was that cultivation ever recommended to them: Yet surely, if this study had been good for any thing, they had more occasion for it than any other people. On the contrary, their leaders used all the means possible to prevent their intercourse or commixture with the idolatrous and learned nations that surrounded them. A precaution less necessary on one
account

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account than on another; as this rude and ignorant people would have been more likely to be seduced by the artifices of the priests of Baal, than by the sophistry of the philosophers.

After their frequent dispersions among the Egyptians and the Greeks, the sciences were with still greater difficulty brought to take any place among the Hebrews. Josephus and Philo, who any where else would have been looked upon as ordinary men, were reckoned among the Jews as prodigies of learning. The Sadducees, remarkable for their irreligion, were the philosophers of Jerusalem; the Pharisees, notorious hypocrites, were their orthodox teachers †. The latter, although their science was confined almost solely to the study of the law, prosecuted it with all the pomp and dogmatical self-sufficiency imaginable. They observed all the ceremonies of religion with great exactness; but the gospel informs us of the spirit of that observance, and the imagined importance of it. Add to this, that they had but very little knowledge, and a great deal of vanity; in which particular they did not differ most from the learned professors of modern times.

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† The same hatred and contempt subsisted also between these two parties, as has been reciprocally kept up between the philosophers and scholars in all ages; that is, between those who make their heads a repository for other people's knowledge, and those who pique themselves on having knowledge of their own. Set together by the ears the dancing-master and music-master of the *Gentleman Citizen*, [du Bourgeois Gentilhomme.] and you will have the exact picture of the antiquarian and the wit, the chymist and the man of letters, the civilian and the physician, the mathematician and the versifier, the divine and the philosopher. To form a proper judgment of all these people, it is sufficient to hear what they say of themselves; that is, not what each individual, or the individuals of each profession; but what those of each profession say of the other.

In the establishment of the new law, it was not with the learned that Jesus Christ chose to intrust his doctrines and his ministry. He followed in his choice that predilection, which he displayed on every occasion for the poor and simple. In the instructions he gave to his disciples, also, not a syllable is mentioned of study or science, unless it be to shew the little value he set upon them.

After the death of Christ, a dozen poor fishermen and artificers took upon them to instruct and convert the world. Their method was simple; they displayed no art in their preaching, but an heart penetrated with the subject of their discourse. Of all the miracles by which God honoured their faith, the most striking was the sanctity of their lives; their disciples followed their example, and their success was prodigious. The pagan priests were alarmed, and complained to their respective princes that the state was undone because their offerings and sacrifices diminished. Persecutions were set on foot, and the persecutors thereby only accelerated the progress of that religion they intended to suppress. As the martyrs were led to the stake, the people flocked to the font; indeed the history of those primitive times is one continued prodigy.

Yet, notwithstanding this, the priests of the idols, not contented with persecuting the Christians, began to calumniate them; in which the philosophers, who did not find their account in a religion which inculcated humility, joined them. Innumerable railleries and reproaches were in consequence showered down on the new sect. It became necessary to take up the pen in their
defence

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defence. Justin Martyr * accordingly wrote the first apology for the faith. The pagans were now attacked in turn; while to attack was in fact to vanquish them. The success of the first writers encouraged others, who, under the pretence of exposing the turpitude of paganism, entered into subjects of mythology and erudition *.

* These primitive writers, who sealed with their blood the testimony of their pens, would be thought at this time of day very scandalous authors, for they maintain exactly the same sentiments as I do. Justin, in his dialogue with Trypho, takes a review of the several sects of philosophy which he had before attacked; and renders them so very ridiculous, that you would almost think you were reading one of the dialogues of Lucian. In the apology of Tertullian, we see also, how greatly the primitive Christians were offended at being taken for philosophers. It would be in fact a very mortifying recapitulation to philosophy, should we enumerate all the pernicious maxims and impious tenets of their several sects. The followers of Epicurus denied a providence: the academics doubted of the existence of a deity, and the stoics of the immortality of the soul. The sects less famous had no better sentiments. Witness a specimen of those of Theodorus, chief of the two branches of Cyrenaicks, given us by Diogenes Laertius. *Sustulit amicitiam quod ea neque insipientibus neque sapientibus adsit.—Probabilis dicebat prudentem virum non seipsum pro patria periculis exponere, neque enim pro insipientium commodis amittendum esse prudentiam. Furto quoque et adulterio et sacrilegio, cum tempestivum erit daturum operum sapientem. Nihil quippe horum turpe natura esse. Sed auferatur de hisce vulgaris opinio, qua a stultorum imperitorumque plebecula constata est.—Sapientem publice absque ullo pudore ac suspitione scortis congressurum.*

These opinions, I know, are very particular; but is there one of all the sects which has not fallen into some gross and dangerous error? And what shall we say of the distinction of doctrines so readily adopted by all the philosophers, by which they secretly professed sentiments directly opposite to those they taught in public. Pythagoras was the first who made use of his private doctrine; which he taught his disciples after long proof, and with the greatest secrecy. In private he taught them lessons of atheism, at the same time that he publicly offered hecatombs to Jupiter. The philosophers in general approved so highly of this method, that it spread itself rapidly through Greece, and from thence to Rome; as is evident

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tion *. In these, the authors endeavoured to display their learning and ingenuity : thus books multiplied, and a relaxation of morals ensued.

Men were now no longer content with the simplicity of the gospel, and the doctrines of the apostles; every new writer must needs have more wit than his predecessors. Every tenet was rendered more refined; while each of the refiners tenaciously maintained his own opinion, in opposition to all the rest. The ambition of being at the head of a sect universally prevailed; and heresies multiplied abundantly.

Extravagance and violence were soon added to disputation: while the Christians, late so mild and gentle as to be led by the pagans like lambs to the slaughter, became worse than the idolaters, the enraged and furious persecutors of one another. All gave into the same excess; the cause of truth being maintained with as little moderation as that of error.

Another

dent from the works of Cicero, who, when among his select friends, turned those immortal gods into ridicule, which he so solemnly called to witness to the truth of his harangues.

* Clemens Alexandrinus was justly reproached for affecting in his writings a profundity of profane erudition, little becoming a Christian. It seems, however, that he was at that time of day very excusable, for acquiring proper information of the doctrines against which he was to defend himself. But who can behold, without smiling, the ridiculous pains which our modern divines take to explain the reveries of the pagan mythology.

The expedience of an internal doctrine was not carried from Europe to China; but it took rise there together with philosophy: and it is to this circumstance the Chinese are indebted for that multitude of atheists or philosophers which they have among them. The history of this fatal expedient, written by a man of knowledge and sincerity, would give a terrible blow to philosophy, both ancient and modern. But philosophy will triumph over both reason and time; because it has its source in human vanity, the strongest of all sublunar influence.

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Another evil, still more dangerous, arose from the same cause. This was the introduction of the ancient philosophy amidst the doctrines of Christianity. By studying the Greek philosophers, some persons imagined they discovered a relation between their doctrines and those of Christianity: nay, it was even supposed that religion would be rendered more respectable, when clothed with the authority of philosophy. There was a time when it was held necessary to be a Platonic, in order to be ranked among orthodox Christians; who were very nigh seeing first Plato, and then Aristotle, placed on the altar, by the side of Jesus Christ.

The church indeed once stood up against these abuses; which its illustrious defenders lament in the most pathetic terms; attempting frequently to banish altogether that worldly science which corrupted its purity. One of the most celebrated popes even carried his zeal so far as to maintain, that it was a shameful thing to subject the word of God to the rules of grammar.

In vain, however, were their remonstrances; borne down by the torrent, they were themselves obliged to conform to a custom they condemned, most of them declaiming in a very learned manner against the progress of all science and learning.

After long agitations, things took at length a more settled turn. Toward the tenth century, the meteor of science ceased to enlighten the earth: the clergy remained plunged in a state of ignorance, which I will by no means justify, because it related no less to those things which they ought to have known, than to such as were useless. By this means, nevertheless, the church obtained

obtained a little more repose than it had before experienced.

On the revival of letters, its divisions arose again, with more violence than ever. It was the learned who began the quarrel, the learned kept it up, and those who possessed the greatest abilities possessed also the greatest share of obstinacy. It was in vain that conferences were appointed, to adjust the differences between the learned of each party; while the partizans had no mind for a reconciliation, nor perhaps any regard for the truth. Each wanted only to display his talents at the expence of his adversary. All wanted to gain the victory, but none desired instruction: the strongest imposed silence on the weaker, while the dispute constantly ended in abuse and persecution. God only knows when these evils will have an end.

The arts and sciences are at present in a flourishing condition; literature is still successfully cultivated: but of what advantage are they to religion? Let us ask this question of those numerous philosophers who pique themselves on such cultivation. Our libraries are full of books of divinity, and we are every where over-run by casuists: formerly we had saints, but no casuists. Science extends itself, and religion decays. All the world are for teaching how to act well, but nobody is willing to learn. We are in fact all become scholars, and have ceased to be Christians.

No, it was not by means of so much artifice and study that the gospel spread itself over the universe, and that its captivating beauty penetrated the hearts of mankind. This divine book, the only one necessary for Christians, and the
most

most useful even to those who are not, need only to be read and reflected on, to inspire the soul with the love of its Author, and a desire to obey his precepts. Never did virtue speak in so pleasing a style; never was profound wisdom expressed with so much energy and simplicity. It is impossible to give over reading it, without perceiving ourselves the better for it. O ye ministers of that gospel which it contains, give yourselves less trouble to instruct me in so many useless things. Throw aside all those learned volumes which can neither convince nor affect me. Prostrate yourselves at the feet of that God of mercy, whom you undertake to make me know and love; ask of him for yourselves that profound humility which you ought to preach to me. Display not to me that variety of science, that indecent pomp of learning, which dishonours you, and disgusts me. Be you affected yourselves, if you would have me so; and, above all, give me a proof, in your conduct, of your practising that law in which you pretend to instruct me. You have no need of any other learning, either for yourselves, or to instruct us. Do this, and your ministry is accomplished; and that without even the mention of the belles-lettres or of philosophy. It is thus you ought to practise, and to preach the gospel; and it was thus its first defenders caused it to triumph over all nations, not *Aristotelico more*, as the fathers said, but *piscatorio more*.

I perceive that I am growing prolix; but I thought it indispensibly necessary for me to dwell somewhat long upon a point of so much importance. Besides, the impatient reader should consider that it is very easy to play the critic; as a
writer

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writer may be attacked on account of a single word, from which attack it may require whole pages to defend him.

But to proceed to the second part of the answer; in replying to which I shall endeavour to be more concise, although I do not find that I shall have fewer observations to make.

I am told that it is *not science, but wealth, that hath in all ages given birth to effeminacy and luxury*. I did not say that the sciences gave birth to luxury, but that they had their birth together, and that they were always inseparable. I settle their genealogy thus: The first source of evil is inequality: from inequality flow riches; for the terms rich and poor are merely relative, and wherever men are all equal, there are none either rich or poor.

From riches are derived luxury and idleness: from luxury arise the fine arts, and from idleness the sciences. But *riches never were in any age the portion of the learned*. The evil is for this reason so much the worse: for, as it is, the rich and the learned serve mutually to corrupt each other. If the rich were more learned, or the learned more rich; the one would be less servile in their flattery, and the other love less to be flattered; so that both would be the better for it. This is evident to be seen in those few who have the happiness to be at once both rich and learned.

To go on with my antagonist. *For one Plato in opulence, for one Aristippus a favourite at court, how many philosophers have there been reduced to a thread-bare cloak and wallet, or left without any other covering than their own virtue in penury or solitude!* I do not pretend to deny

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deny that there have been a great number of philosophers exceedingly poor, and am exceedingly sorry that they were so; nor do I doubt that their philosophy was for the most part owing merely to their poverty: but when I am to suppose them virtuous, it must be from their morals, which as the people were not witnesses of, could they learn by them to improve their own?

The learned have neither leisure nor inclination to amass great wealth. I agree that they have not leisure; they love study. He who does not take delight in his calling, must needs be either very foolish or very wretched. They live in a state of mediocrity. One must be greatly disposed in their favour to make this a merit.

A life of industry and temperance, passed in the silence of solitude, and employed in reading and labour, is not most assuredly a life of luxury and vice. Not indeed in the eyes of the world; this depends on the heart. A man may possibly be compelled to live such a life, and yet have a very corrupt heart. Besides, what signifies his being modest and virtuous himself, if the subjects of his employment serve to diffuse idleness, and to corrupt his fellow-citizens. The conveniences of life, notwithstanding they are often the product of the arts, are not therefore in a greater degree the portion of the artists. The artists never appeared to me so very ready to refuse them; especially those who, being employed in arts altogether useless, and of course very lucrative, are in a situation to procure what they may desire. They labour only for the rich. As things go on at present, I should not be astonished to see, some time or other, the rich working for them. And it is

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the wealthy who are idle, that profit by and abuse their industry. Again I say, I do not see that our artists are such simple modest people as they are here described. Luxury cannot generally prevail among any one rank of citizens, without presently affecting in some degree every other. Luxury is a general corruptor, as well of the wealthy who enjoy it, as of the poor who covet it. I do not pretend that it is any evil in itself to wear laced ruffles, an embroidered coat, or carry about one an enamelled snuff-box: but it is a very great one to look upon these baubles as matters of importance; to esteem those happy who possess them; and to devote that time and pains to acquire the like, which ought to be employed on more noble objects. I have no need to be told the profession of a man thus employed, in order to form a proper judgment of him. I pass over that fine description my antagonist hath given us of the learned; in doing which, I think he is not a little indebted to my complaisance. He is less indulgent to me; for he not only allows me nothing that he can possibly refuse me; but rather than condemn the evil which I think of our vain and false politeness, he chuses to excuse the hypocrisy of it. He asks me, if I would have vice shew itself openly? Assuredly I would. Our confidence and esteem for the virtuous, would then be revived; we should learn to distrust the vicious, and society would be much more secure.

Doubtless, I had rather that my enemy should attack me openly and by force, than that he should come treacherously to stab me in the back. How! you will say, shall we add scandal to vice? I wish we did not add deceit. The
maxims

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maxims lately inculcated about avoiding scandal, are certainly very convenient for the vicious; and if we were to follow them very rigorously, we might suffer them to rob and murder with impunity; for it cannot be doubted, that a thief at the gallows is a very scandalous sight. *But hypocrisy, it is said, is the homage which vice pays to virtue.* Yes, just as the assassins of Caesar, who knelt down that they might stab him with greater certainty. It is in vain that the above ingenious saying is enforced by the celebrated name of its author, it is not on that account the more just. Will it be said of a thief, who should put on the livery of a gentleman in order to rob his house more conveniently, that he rendered homage to the master of it? No, to clothe villany with the dangerous cloak of hypocrisy, is doing no honour to virtue: it is to insult her, in profaning her insignia: it is to add deceit and cowardice to the other vices; and to preclude for ever a return to probity. There are some elevated characters, that mix something so bold and generous, even with their crimes, as to betray a spark of that celestial fire which animates great minds. But the mean and servile soul of an hypocrite is like a dead carcass, in which there is neither heat, fire, nor spark of life remaining, I appeal to experience, whether there have not been instances of many brave and wicked men, who, recovering themselves, have been reclaimed to virtue, and closed their lives in a manner truly exemplary. But nobody ever yet knew an hypocrite become a man of probity. One might not have unreasonably undertaken the conversion of a Cartouche; but no man in his senses would have attempted that of Cromwell.

I have imputed to the restoration of letters and the arts, that elegance and politeness which prevail in our manners. This the author of the answer disputes with me, which surprises me much: for as he sets such great store both by politeness and science, I do not perceive what advantage he will reap, by depriving one of the honour of producing the other. But let us examine his argument; which may be reduced to this.

It is not observable that the learned are more polite than other men: on the contrary, they are often much less so: therefore our politeness is not the effect of the sciences.

In reply to this, I shall remark, in the first place, that it is not so much the speculative sciences, as literature, the fine arts, and productions of taste, that are here intended; and I will venture to say, that our *beaux esprits* with as little science as you please, are so polite, so brilliant, so much the fine gentlemen, that they would not easily know themselves under that pedantic and unpolished air, which the author of the answer hath imputed to them. But not to insist on this point: we will agree, for argument's sake, that the scholars, the poets, and the wits, are all equally ridiculous; that the gentlemen of the Academy of Belles-Lettres, the gentlemen of the Academy of Sciences, and the gentlemen of the Academie Françoise, are rude, unpolished clowns; that they know neither the customs nor manners of the world, but are excluded by their profession from all good company: the answerer will gain little by this concession, as he would not be any more authorized to deny that the politeness and urbanity which prevail among us,
are

are the effect of a good taste, which first took place among the ancients, and hath been diffused all over Europe by the publication of polished and agreeable writings †. As the best dancing-masters have not always the politest method of personal address; so a man may be very capable of giving lessons of politeness, without having the talent or inclination of putting them in practice. Those heavy commentators, who, we are told, understood every thing of the writings of the ancients, except their peculiar grace and beauty, have not failed, however, by their useful though slighted performances, to teach us to perceive and taste those beauties they could not taste themselves. It is the same thing with that agreeableness of conversation and elegance of manners, which have been substituted instead of their primitive simplicity and purity, and which have taken place among all nations where literature hath been held in esteem. At Athens, at Rome, in China, every where, have elegance of style and complacency of manners accompanied,

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† In treating of subjects so very general as the morals and manners of a people, great care should be taken not to confine our views to particular examples: as this is the way never to come at the true source of things. To know whether I am in the right to impute politeness to the cultivation of letters, it must not be inquired whether this or that individual among the learned be polite or not; but an examination should be made into the relations and connections of literature and politeness; and then inquiry should be made, among what people these things have been found united or separated. The same may be said of luxury, liberty, and of all other things that affect the morals of a nation, and about which I hear held every day a number of pitiful arguments. To examine the effects of these things in miniature, and on individuals, is not to philosophise, but to throw away one's time and reflections: for we may be well acquainted with Jack and Peter, and know very little of mankind in general.

nied, not the scholar and the artist, but the sciences and the fine arts.

The author attacks next the commendations I have bestowed on a state of ignorance; and after accusing me of speaking more like an orator than a philosopher, he proceeds to describe it himself, which he does most assuredly in very fine colours. I do not deny that he is in the right; and yet I cannot conceive that I am in the wrong. It requires only for us to make a very just and true distinction to be reconciled.

There are two kinds of ignorance: the one brutal and ferocious †, which arises from a badness of heart, and a defect in understanding; a criminal ignorance, which extends even to the duties of humanity, which increases the number of vices, degrades our reason, debases the soul, and levels mankind with the brutes: it is this kind of ignorance which my antagonist has attacked, and of which, it must be confessed, he hath drawn a very odious and striking description. The other kind of ignorance is by no means irrational, but consists in the limitation of our curiosity to the extent of our faculties; a modest ignorance, which arises from an ardent
love

† I should be much surprised if any of my critics should object to the eulogium I have made on several ignorant and virtuous people, by opposing to it a list of all those bands of robbers that have occasionally infested the earth, and who in general were not composed of the most learned men in the world. I advise them beforehand not to give themselves such needless trouble, unless, indeed, they think it necessary to display their erudition. Had I said, that, in order to be virtuous, it was sufficient to be ignorant; it would have cost little pains to answer me; and, for the same reason, I think myself excused from answering those who throw away their time to maintain the contrary.

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love for virtue, and renders us indifferent to all those things, which are not worthy to engage the heart, or do not contribute to make us better. This delightful and valuable kind of ignorance, is a treasure to an innocent mind, that is contented with itself, and places all its happiness in the consciousness of its own integrity; never seeking that vain and fallacious honour which results from the opinion which others entertain of our talents or abilities. Such is the ignorance I commended, and which, I pray heaven, may be my punishment for the scandal I have brought upon the learned by my declared contempt for human sciences.

Let us compare, says my answerer, with the times of ignorance and barbarism, those happy ages in which the sciences have universally diffused a spirit of order and justice among men. Those happy ages, I fear, will be very difficult to be found: but thanks to the sciences, we may very easily find those in which justice and order are nothing more than unmeaning terms, made use of to amuse the people; in which the appearance of those things is carefully preserved, only that their reality may be destroyed with impunity. We see in our own times, that wars are less frequent, but more just. I do not well comprehend that war can at any time be more just on the side of one of the belligerent parties, than it must be unjust on that of the other. We are witnesses of actions less astonishing but more heroical. There is nobody possibly will dispute my adversary's right to judge of heroism; but is he certain that things which may not astonish him, may be astonishing to us? Our victories are less bloody, but more glorious; our conquests less rapid, but
more

more certain ; our warriors less violent, but more formidable ; capable of vanquishing with moderation, and of treating the vanquished with humanity ; men whose honour is their guide, and whose glory is their reward.

I do not deny that we have great men among us ; it would be easy to furnish proofs of there being such : but this does not prevent the people in general from being corrupt. Besides, assertions of this kind are so vague and undeterminate, that they may be made concerning all ages ; and it is impossible to reply to them without turning over whole libraries, and writing volumes in folio to establish the proofs *pro & contra*.

When Socrates declaimed against the sciences, it appears to me that he could not have in view either the arrogance of the stoicks, the effeminacy of the Epicureans, nor the absurd jargon of the Pyrrhonists, because none of those people at that time existed. But this slight anachronism does not ill become my adversary : he hath employed his life better than in studying chronology ; and is no more obliged to have his Diogenes Laertius by heart, than I to have seen more particularly what passed in the ancient combats.

I admit that Socrates intended only to expose the vices of the philosophers of his time : but I know not what conclusion to draw from this, unless it be that the philosophers of his time abounded in vices. This, it will be said, arose from the abuse of philosophy ; but I do not know that I have said any thing to the contrary. What, then ! is every thing to be suppressed that is subject to be abused ? Undoubtedly, answer I without hesitation ; every thing that is useless, and
of

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of which the abuse does more hurt than the use does good.

Let us stop a moment at this last conclusion, lest any should hastily infer that we ought at present to burn all our libraries, and destroy our academics and universities. In doing this, Europe would only be plunged again into a state of barbarism, without any amendment of its morals †. It is with sorrow I am going to declare a great and fatal truth. There is but one step from knowledge to ignorance, and various nations have taken it alternately from one to the other; but it hath never been known that a people once corrupted ever were restored to virtue. It were to no purpose to remove the aliments of vanity, idleness, and luxury; in vain should we reduce mankind to their primitive equality, the preserver of innocence and source of every virtue. When their hearts are once vitiated, they will always remain so: nor is there any remedy, unless it be some great revolution almost as much to be dreaded as the evil it might cure, an event which it is blameable to hope for and impossible to foresee.

Let us leave the arts and sciences, therefore, to soften, as much as may be, the ferocity of men whom they have corrupted; let us make a prudent use of them, by way of diverting and amusing the passions. Let us give some subsistence to these tygers, that they devour not our offspring. The learning of the wicked is still less to be feared than their brutal stupidity; it renders them at least more circumspect about
what

† *Our vices would remain, says the philosopher I have already cited, and we should be ignorant into the bargain.*

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what evil they commit, from a foresight of that which may thence happen to themselves.

I have praised the academies with their illustrious founders, and am ready to repeat their praises. When the evil is incurable, a physician should apply palliatives, and adapt his remedies less to the condition than to the constitution of his patients.

It is the province of prudent legislators to imitate this conduct; and as they cannot appropriate to a disordered people the most excellent system of policy, let them, like Solon, adopt the best they are able to bear.

Europe at present boasts a great prince, and, what is much more, a virtuous citizen, who hath formed several institutions in favour of literature in the country he hath adopted and rendered happy by his government. In this, he hath done an action worthy of his wisdom and virtue. In regard to political establishments, every thing depends on time and place. Sovereign princes should at all times cultivate the arts and sciences, for their own interest. I have given a reason for this. In the present state of things, they should encourage them, also, for the interest of their subjects. If there were any sovereigns in Europe of so confined a capacity as to think and act otherwise, their subjects would become poor and ignorant, without being less vicious than other nations. My adversary has neglected to take advantage of an example so striking, and in appearance so favourable to his cause. He is, however, the only person in the world, perhaps, that is ignorant or forgetful of it. Let him permit me then to put him in mind of it; let him not refuse to
grant

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grant things the praises that are due to them; let him admire them as well as we, without being rendered thereby more positive against the truths he hath attacked.

A

L E T T E R

From Mr ROUSSEAU to Mr GRIMM.

Occasioned by the Refutation of his Discourse by
Mr GAUTIER, Professor of the Mathematics
and of History, and Member of the Academy
of Belles-Lettres at Nancy.

I RETURN you, Sir, the Mercury for October, which you was so kind as to lend me. I have perused, with a good deal of pleasure, the refutation which Mr Gautier has taken the trouble to write against me. But I am not of your opinion that I am under any kind of necessity to reply to it. And these are my objections:

1. I cannot persuade myself that, in order to be in the right, it is indispensably necessary to have always the last word.

2 The more I peruse the Refutation, the more I am convinced that I ought to give Mr Gautier no other reply than the Dissertation he has answered. Read over what is advanced in both, on the subject of luxury, war, academies, and education; read the *prosopopœia* of Louis le Grand,

Grand, and that of Fabricius; in short, compare Mr Gautier's conclusion with mine, and you will comprehend what I say.

3. My manner of thinking is so entirely different from that of Mr Gautier, that, if I were to take notice of all the passages where we disagree, I should be obliged to contradict him - even with regard to things that I should have advanced as well as he; and this will give me such an air of inconsistency, that I should rather if possible avoid it. Thus, for instance, in speaking of politeness, he very explicitly declares, that, in order to become a man of probity, it is proper to begin by being first an hypocrite, and that falsehood is the means of arriving at virtue. He says farther, that the vices, set off by politeness, are not contagious, as they would be if they presented themselves in the garb of rusticity; that the art of penetrating the sentiments of mankind, hath made as great a progress as that of disguising them; that men are convinced they must place no confidence in those to whom they do not give pleasure or are not of use; that every one knows what value to set upon the specious offers of politeness: all which is doubtless as much as to say, that, when two men are complimenting each other, and the one says from the bottom of his heart, *I treat you like an ass, and only laugh at you*; the other answers from the bottom of his, *I know that you are an impudent liar, but I will be even with you if I can*. Had I been inclined to employ the most bitter irony, I should have said very nearly as much.

4. It is evident from every page of the refutation, that the author does not, or will not, understand

derstand the performance he hath undertaken to refute. A great conveniency indeed results to him from this; which is, that, by always replying to his own sentiment, and never to mine, he has the finest opportunity in the world of saying just what he pleases. On the other hand, as my reply is hence more difficult, it is become also less necessary; for who ever heard of a painter, that, when he exhibited a performance in public, was obliged to examine the eyes of the spectators, and to furnish the dim-sighted with spectacles! Add to this, it is not very certain that I myself should be understood in my reply: As for example, should I say to Mr Gautier, "I know that our soldiers are not Reaumurs nor Fontenelles; and that it is so much the worse for them, for us, and particularly for the enemy: I know that they know nothing; that they are gross and brutal; and yet I have said, and I say again, that they are enervated by the sciences which they despise, and by the polite arts of which they are ignorant. It is one of the greatest inconveniences attending the cultivation of letters, that in return for the few men they enlighten, they corrupt a whole nation." Now, you see plainly, Sir, that all this would only be another inexplicable paradox to Mr Gautier; who asks me, What have troops to do with academies? Whether soldiers have more bravery for being badly clothed and poorly fed? What I mean by advancing, that, in doing honour to the talents of men, we neglect their virtues? with other questions of the like nature, that shew it to be impossible to give an intelligible and satisfactory reply to the person who asks them. And I believe you will agree with

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me, that is not worth while to explain myself a second time, to be understood no better than I was the first.

5. If I had a mind to answer the first part of the refutation, it would be the way never to have done. Mr Gautier has thought proper to prescribe to me the authors I am to quote, and those whose authority I am to reject. His choice is natural enough; as he objects to all those who depose in my favour, and is desirous that I should rest my cause on those which, he thinks, make against it. It would be to no purpose I should tell him that one good evidence in my favour is decisive, while an hundred evidences are of no avail against me so long as they are parties in the cause. In vain should I desire him to distinguish between the examples he cites; in vain represent to him, that to be uncivilized, and to be criminal, are very distinct and different; or that a people really corrupted are not so much those who have bad laws, as those who despise all law. His answer, I foresee, is ready and easy. "What credit, will he say, can be given to a pack of scandalous writers, who have ventured to praise the morals of Barbarians that could neither write nor read! How can we ever imagine a people could be modest who used to go naked? or be virtuous and eat raw flesh?"

Thus we should go to disputing; and Herodotus, Strabo, and Pomponius Mela, would be drawn up against Xenophon, Justin, Quintus Curtius, and Tacitus. Thus engaged in researches of criticism, antiquity and erudition, pamphlets would swell into volumes; books would multiply, and the question would be forgotten.

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gotten. Such is the fate of literary disputes, which always end with our not knowing where we are, nor where we set out from.

If I were inclined indeed to answer the second part, it would be soon done; but nobody would be at all instructed by it. Mr Gautier contents himself with refuting me by saying *yes* wherever I have said *no*, and by saying *no* wherever I have said *yes*. I have nothing more to do, therefore, than to repeat *yes* and *no* in the proper places, and he is fully answered. Thus, in following Mr Gautier's method, I cannot answer both parts of his refutation, without saying too much or too little. I am therefore resolved to do neither the one nor the other.

6. I might pursue another method, and examine separately the arguments and the style of Mr Gautier's refutation. If I examine his arguments, it is easy for me to shew that they are all fallacious; that the author does not enter into the state of the question, and that he does not understand me.

For example, Mr Gautier takes the pains to inform me, that there are vicious people in the world who are not learned; and, to be sure, I must have been in some doubt whether the Calmucks, the Bedouins, and the Hottentots, were not prodigies of virtue and erudition. Had this writer taken the pains to shew me a learned people who were not vicious, he would have surprised me much more. He has represented me always as arguing to prove that science is the only source of corruption among mankind. If he really thought so, I wonder at his complacency in answering me at all.

He says that a commerce with the world, is

sufficient to enable any one to acquire that politeness which qualifies the fine gentleman; from whence he concludes, that it is without grounds the honour of it is imputed to the sciences. But to what, then, must we attribute this honour? Ever since men have lived together in a state of society, some people have been polite, and others not so. This author has forgotten to account for that difference.

Mr Gautier every where expresses his admiration of the purity of modern manners. The good opinion he entertains of them, may possibly do some honour to his own; but it does not shew much knowledge and experience of the world.

One would imagine, by his manner of writing, that he had studied mankind, as the eripatetics did natural philosophy, without ever stirring out of their closets. For my part, I locked up my books, and having heard men talk, examined their actions. It is not at all surprising that, having taken such different methods of acquiring our knowledge, we should differ so much in opinion. I am sensible, that the language of the present age is unexceptionable; and this is what strikes Mr Gautier. But at the same time, I am sensible, that its manners are extremely corrupt; and this is what disgusts me. For, are we to think that we are become men of probity, because, by means of giving decent names to our vices, we have learned no longer to blush at them?

He says farther, that, even could it be proved by facts that a corruption of morals hath always prevailed with the sciences, it will not thence follow that the fate of virtue depends on
their

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their progress. But having employed the first part of my dissertation to shew that these things always accompanied each other, I endeavoured in the second to shew that one actually did depend on the other. To which part of my piece would Mr Gautier make answer by the above reflection?

This gentleman seems to take particular offence at what I have said respecting the mode of education at our universities. He informs me that our young people are there taught a number of fine things, which may possibly serve for their amusement when they are grown up; but of which I must confess I do not see the utility, nor any connection they have with their duty as citizens, which I think ought first to be taught them. "We readily ask, Doth he understand Latin and Greek? doth he write in verse or prose?" But, Is he become better or more prudent? this, though the principal thing to be thought on, is the last to be inquired after. "Should one say of a person passing along the street, *There goes a learned man*; and of another, *There goes a good man*; the looks and respect of the people would give such preference to the former, that a third person would have great reason to call them a *parcel of block-heads*."

I have said, that nature sought to preserve us from science, as a mother snatches a dangerous weapon out of the hands of her children; and that the trouble we find in acquiring learning, is not the smallest of her favours. Mr Gautier had rather I should have said thus: "Know, ye people, that nature never intended you should be nourished by the fruits of the earth, the

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“ pains and trouble annexed to the culture of it
 “ being a sufficient warning to leave it uncultivated.” He does not consider, that, with a very small degree of labour, men are certain to provide themselves food; but that, after a great deal of study, it is very doubtful whether a man may acquire understanding. He does not reflect also that this is a farther observation in my favour: for why hath nature imposed on us useful and necessary labours, unless to divert our attention from occupations that are frivolous and useless? But it appears by the contempt which this writer affects for agriculture, that, if it depended on him, our husbandmen would soon desert our fields, in order to fill the schools; an employment, according to Mr Gautier, and I believe many other professors, more important to the state.

In reasoning upon a passage in Plato, I presumed that perhaps the ancient Egyptians did not hold the sciences in such high esteem as hath been imagined. The author of the refutation asks me, how I reconcile that opinion with the inscription which Osymandias had placed in his library. This difficulty had been started with propriety enough in the life-time of that prince; but now he is dead, I ask, in my turn, Where is the necessity of our reconciling the opinion of king Osymandias with that of the Egyptian philosophers? and whether he had counted, and particularly if he had estimated, the votes of such as might answer that the word *poisons* was not substituted in the place of *remedies*. But to pass over that fastidious inscription; these remedies I confess are excellent, and I have frequently repeated that concession.
 But

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But is this a reason why they should be administered inconsiderately, and without regard to the constitutions of the sick? An aliment may be very good in itself, which in a weak stomach may only breed ill humours and indigestions. What should we say of a physician, who, after having made a just eulogium on certain nutritive viands, should conclude that all the sick ought indiscriminately to feed upon them!

I have shewn that the sciences and the arts enervate our courage. Mr Gautier calls this a very singular method of reasoning, and sees no connection between courage and virtue. This is not so very difficult, however, in my opinion, to be comprehended. The man who is once accustomed to prefer life to his duty, will not be long before he prefers also those things which render life easy and agreeable.

I have said, that science is proper enough for great geniuses, but that it is hurtful to the people in general. Mr Gautier says that Socrates and Cato, both of whom censured the sciences, were nevertheless very learned men; and this he calls refuting my assertion.

I said that Socrates was the most learned of all the Athenians, and that for this reason I appealed to his authority: but all this does not hinder Mr Gautier from thinking it necessary to inform me that Socrates was learned.

He blames me for having advanced that Cato despised the Greek philosophers; and grounds his censure on the relation that Carneades took a delight in establishing and controverting the same propositions; a circumstance that very unjustly prejudiced Cato against the Grecian literature. Mr Gautier, however, ought to inform

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form us what was the country and profession of this Carneades. To be sure, he was the only philosopher who hath piqued himself on his being able to maintain the pro & contra of an argument; otherwise what the refuter advances on this head is nothing at all to the purpose. I appeal, on this subject, to Mr Gautier's erudition.

If the refutation doth not abound with solid reasoning, it is made up for by very curious declamations. Indeed, the author substitutes throughout the artificial ornaments of style, instead of that solidity of proof which he promised at first setting out: and thus, while he is lavishing his oratory on a refutation, he reproaches me for having employed it in an academical discourse.

To what purpose then, says Mr Gautier, are all the eloquent declamations of Mr Rousseau? To abolish, if possible, the vain declamations of the colleges. Who is there, that doth not feel some indignation at being told that we have the appearances of all the virtues without possessing one? I confess there is a little flattery in saying that we have even all the appearances of virtue; but Mr Gautier ought, sooner than any body, to excuse this. And why have we no longer any virtue? Because truly we cultivate the arts and sciences. Even so; for that very reason precisely. If we were still uncivilized, rude, ignorant, Goths, Huns and Vandals, we should be worthy of Mr Rousseau's commendation. Why not? Is there any of those appellations incompatible with virtue? Will he never cease casting invectives on mankind? Will mankind never cease to be wicked? Does he think he will ever make
them

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them virtuous, by telling them they are destitute of virtue? Can he think they will ever be made better by telling them they are already good enough? Under the pretence of correcting their morals, ought he to subvert the support of them? Under the pretence of enlightening the minds of men, ought we to corrupt their hearts? O, ye pleasing bonds of society, the delight of true philosophers! Ye amiable virtues! it is by your own native charms that you captivate our hearts: you owe not your empire either to stoical affectation, to the clamours of barbarism, or to the counsels of haughty rusticity.

I must here make one pleasant remark; and this is, that of all the sects of ancient philosophers which I have attacked as useless to virtue, the stoics are those only which Mr Gautier has given up to me; and these he seems to rank on my side of the question. He is in the right, I shall not be the more proud for such auxiliaries.

But let us see if I cannot render exactly the sense of this exclamation in other words. “Ye
“ amiable virtues! it is by your own native
“ charms that you captivate our hearts. You
“ do not stand in need of all the vast apparatus
“ of ignorance and rusticity. You know how
“ to penetrate the heart by more simple and na-
“ tural methods. It is sufficient only to know
“ rhetoric, logic, physics, metaphysics, and
“ the mathematics, to acquire the right of pos-
“ sesseding you.”

Another example of the style of Mr Gautier: *You know that the sciences, on which our young philosophers are employed at the university, are logic, the metaphysics, physics, and the elementary*
parts

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parts of mathematics. If I once did know it, I have forgot it, as we all do, when we come to years of discretion. *These are, according to you, barren speculations.* They are barren speculations, in the common opinion of mankind; in mine, they are vety fertile, and pregnant with many evils. *The universities are much obliged to you for informing them that the truth of the sciences is retired to the bottom of a well.* I do not know that I have informed any body of such a thing. That saying is not of my invention, but is as old as philosophy itself. As for the rest, I know that the universities owe me no obligation; and I am not to learn, that, when I took up my pen, it was impossible for me to make my court to men, and at the same time do homage to truth. *The great philosophers, who possess the sciences to an eminent degree, are doubtless surpris'd to learn that they know nothing.* I do believe in fact, that these great philosophers, who possess all these great sciences to such an eminent degree, will be very much surpris'd to learn that they know nothing: but I should be much more surpris'd myself, if these learned men, who know so many things, should ever know this.

I remark that Mr Gautier, who treats me throughout with the utmost politeness, lets slip no occasion, however, to create me enemies; he extends his regard for me this way even from the heads of colleges to those of kingdoms. He does well to justify the practices of the world, to which he is evidently no stranger.

Indeed Mr Gautier's manner of writing and reasoning in general, so ill agrees with a man of his apparent ingenuity, that it has suggested a conjecture; which possibly to you may seem a
bold

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bold one, but to me appears reasonable. He accuses me, assuredly without believing it, that I am not myself persuaded of the truth of the sentiments I have advanced. Now, I suspect, and that with much more reason, that he is after all really of my opinion. His profession and situation in life laid him under a kind of necessity of taking part against me. The modern decorum of keeping up appearances has certainly its use in many respects. Thus he will have refuted me out of decorum; but have taken every precaution, and employed all possible art, to do it in such a manner as not to convince the reader.

It seems to be with this view that he sets out with declaring, that the cause he defends is interesting to the happiness of the assembly he is addressing, and to the glory of that great prince under whose government they are so fortunate as to live. All which is just as much as if he had said, You cannot, gentlemen, without being guilty of ingratitude toward your respectable protector, refuse to acknowledge I am in the right. It is, besides, your own cause that I am pleading before you; so that in whatever light you regard my arguments, I have a right to expect you will not be very scrupulous in admitting their solidity. Now I say, that every man, who delivers himself in this manner, seems more intent to close the lips of the judges than desirous of convincing them. If you give the refutation an attentive perusal, you will hardly find a line which does not seem to indicate my answer. A single example will suffice to make me understood. *The victories which the Athenians gained over the Persians, and even over*
the

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the Lacedemonians themselves, shew that the arts may accompany military virtue. I ask whether this reflection is not artfully made, to recall to mind what I have said of the defeat of Xerxes, and to make me refer to the close of the Peloponnesian war. Their government, become venal under Pericles, assumed a new form; the love of pleasure extinguished their bravery; their most honourable employments became cheap; impunity multiplied the number of bad citizens; the treasures, set apart for the support of war, were converted to nourish effeminacy and idleness: but what have all these causes of corruption to do with the sciences? Mr Gautier hath here only recapitulated the heads of a second part of my dissertation, wherein I have demonstrated the connection between them. You will remark here, how artfully he hath substituted the effects of corruption for the causes of it; in order to engage every man of sense to recur himself to the first cause of these pretended causes. Observe also, how, in order to engage the reader to make his own reflections, he pretends to be ignorant of what he certainly must know, and what all historians have unanimously agreed on, that the depravation of the government and manners of the Athenians were the effect of the fine speeches of their orators. It is therefore certain that, by attacking me in this manner, he hath plainly indicated the answers I might make to them.

This is, however, no more than a conjecture; which I will not undertake to warrant. Mr Gautier himself probably would not be willing that I should justify his erudition at the expence of his probity: but if he hath really been sincere in his refutation of my discourse, I cannot see
how

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how he can conscientiously assume all the titles he is invested with, as professor of history, professor of the mathematics, and member of the academy of Nancy.

I am resolved therefore to make no answer to Mr Gautier. I have given you a reason why I cannot give it a regular and serious reply: and it might be thought an ungrateful return for all the commendations Mr Gautier hath honoured me with, to employ against him the *ridiculum acri*, the bitter pleasantry of irony. I am afraid, indeed, he hath but too much reason to complain of me in this respect already: at least he could not be ignorant, in writing his refutation, that he attacked a man who set too little value on politeness to disguise his real sentiments.

With regard to any thing else, I am ready to do Mr Gautier that justice which is his due. His performance appears to me to be that of a man of genius and learning. Others may perhaps think there is philosophy in it; for my part I find in it a good deal of erudition.

I am, Sir, yours sincerely, &c.

P. S. I have just read, in the Utrecht Gazette of the 22^d of October, a pompous exposition of Mr Gautier's performance; which seems calculated expressly to confirm my suspicions. An author, who hath any confidence in the merits of his own work, would leave others to write encomiums on it, and confine himself to the making only a good extract. That from Mr Gautier's refutation is managed with so much art, that, though it touches only upon some trifling objects that I employed only by way of transition, yet there is not a single one

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concerning which a judicious reader can subscribe to the refuter's opinion.

It is not true, according to Mr Gautier, that the vices of man have contributed to make history interesting. I may set aside the proofs of the argument, and in favour of my adversary only repeat the authorities.

Happy are the people whose kings have not been renowned in history.

When mankind grow wise, their history will be no longer entertaining.

Mr Gautier very justly observes, that a society, though composed of men truly virtuous, could not subsist without laws: and hence he concludes it is not true, that, "*if mankind were not unjust, the study of jurisprudence would be useless.*" It is strange that so learned a writer should confound jurisprudence with law, the study of the laws with the laws themselves.

I may again do the same with regard to facts.

The Lacedemonians had neither counsellors nor pleaders; their laws were not even committed to writing. And yet they certainly had laws. I appeal to Mr Gautier's erudition, to determine whether the laws were less observed at Sparta than in those countries which abound with lawyers. I shall not dwell upon all those minutiae, which form Mr Gautier's text, and are so formally displayed in the Gazette; but close with the following observation, which I submit to your examination:

Allow Mr Gautier to be in the right as to every thing he has said, and take every thing he has attacked out of my dissertation; and my arguments will lose nothing of their force. Whereas, take from Gautier's refutation all that does
not

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not really affect the question, and you will leave him nothing at all. I therefore say again, it is not necessary to make him any reply.

Paris, Nov^r. 1. 1751.

THE FINAL ANSWER, OF J. J. ROUSSEAU,

To those who have made objections to his
preceding discourse.

*Ne dum tacemus, non verecundia, sed dissidentia
causa, tacere videamur.*

CYPRIAN. contra DEMET.

IT is with extreme reluctance that I contribute, by my disputes, to the entertainment of idle readers, who care but little about the truth: but the manner in which it has been attacked, obliges me to engage again in its defence, that my silence may not be misconstrued by the multitude as a defeat, nor by the philosophers as want of respect.

I perceive that I shall be guilty of frequent repetitions, and that the public in general will

not excuse it. The sensible few, indeed, will say, This man has no need to be perpetually searching after new arguments, and this is a proof of the validity of those he hath already advanced †.

As every one of those who have attacked me, hath not failed to wander from the point in dispute, and to suppress those essential distinctions I had made; it is constantly necessary to bring them back to the premises. I have drawn up, therefore, a summary of the propositions I have maintained, and which I shall maintain as long as I consult no other interest than that of the truth.

The sciences are the master-piece of human genius and reason. The spirit of imitation gave rise to the fine arts, and experience hath brought them to perfection. We are indebted to the mechanic arts for a great number of useful inventions, which have added to the conveniences and pleasure of life. These are truths to which

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† There are some indisputable truths, which at first sight appear to be strange absurdities, and which always pass for such among the generality of people. Thus, if we should tell an ignorant person that the sun is nearer us in winter than in summer, or that it is really set before we lose sight of it; he would undoubtedly laugh at us. It is the same with the opinion I maintain. The most superficial readers are the first to take part against me; the philosophers are not so hasty; and, if I have the honour to have made any converts, it has been among the latter. Before I ventured to give my thoughts on this subject, I had long and maturely weighed it; endeavouring to consider it in every point of view. I doubt much whether any one of my adversaries can say as much. At least I do not perceive, in their writings, any of those striking truths which affect us not less with their force than their novelty, and which are the constant effects and proofs of sufficient meditation. I may venture to say they have not started one reasonable objection which I did not foresee, and to which I had not prepared a satisfactory answer. Hence it is that I am reduced to the necessity of constantly repeating the same things.

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I very readily and sincerely subscribe. But now let us consider the relation which all these sciences have to morals †.

If celestial beings were to cultivate these sciences, nothing but good would result from them: I say the same also of those superior geniuses which are formed to guide the rest of mankind. The learned, the virtuous Socrates did honour to humanity. But the vices of the generality of mankind have poisoned the most sublime sciences, and rendered them pernicious to society. The vicious deduce from them a number of hurtful things, and the virtuous little else. If none but Socrates had piqued himself on the study of philosophy at Athens, the innocent blood of the just had not cried out for vengeance against that nation of arts and sciences *.

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† *The sciences made men gentle*, said a celebrated philosopher, whose works are sometimes sublime, but always profound, and breathe throughout a love for humanity. He hath said in these few words, and what is singular, without declamation, all that hath been advanced to the purpose in favour of literature. It is true the sciences do make men gentle; but gentleness, which is the most amiable of the virtues, is also sometimes a weakness. Virtue is not always gentle, but is capable of arming itself with proper severity against vice; it is inflamed with indignation against improbity.

Et le juste au mechant ne scait point pardonner.

It was a very wise and prudent answer which a certain king of Lacedæmon made to those who commended, in his presence, the goodness of his colleague Charillus. *Good!* said he, *How can he be good, when he knows not how to be terrible to the wicked?* Brutus was none of these mock or gentle men; and who will presume to say, Brutus was not virtuous? On the other hand, we meet with many cowardly and pusillanimous souls, who have neither fire nor spirit, and are gentle only from their indifference both to good and evil. Such is that gentleness which a taste for literature at present inspires.

* Socrates lost his life for having said exactly the same things as I do. In the prosecution carried on against him,
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It is a question that will bear examination, whether the sciences are advantageous to mankind? even supposing that what pass under that appellation really merit it. But it would be a folly to pretend that the chimeras, errors and falsehoods of pretended philosophers can be good for any thing. Shall we for ever continue to be imposed on by mere words? Shall we never learn that our studies, sciences, learning, and philosophy, are only empty monuments erected to human pride, and very unworthy of those pompous titles given them?

In proportion as a taste for these puerilities diffuses itself over a nation, it loses that of the solid virtues: for it is less trouble for men to distinguish themselves by prattling and declamation than by virtuous manners, when virtue is dispensed with, if a man has but the art to make himself agreeable.

The more we are internally corrupt, the more we are externally delicate †; and thus it is that the cultivation of letters insensibly gives birth to politeness.

one of his accusers pleaded in favour of the artists, another for the orators, and the third for the poets, and all in the pretended cause of the gods. The poets, the artists, the fanatics, the rhetoricians, triumphed, and Socrates perished. I am afraid I did the present age too much honour, when I said that Socrates, had he lived in it, would not have been compelled to drink poison.

† I never am present at the representation of any of Moliere's comedies, but I admire the extraordinary delicacy of the audience. Every word that is a little free, or expression tho' rather coarse than obscene, offends their chaste ears: and I doubt not but the most corrupt are generally the most offended. Yet, if we make a comparison between the manners of the age of Moliere and those of the present, the result will not be to the advantage of the latter. When the imagination is once sullied, every thing becomes an object of scandal. When all the good we have left is in external show, we take more than ordinary pains to preserve appearances.

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politeness. Taste rises from the same source. The public approbation being the principal reward of literary labours, it is natural for those who engage in them, to study the means of pleasing. And to this study it is that elegance of style, purity of taste, the graces of expression, and urbanity of sentiment, are owing.

You may call these things, if you will, a supplement to virtue; but you never can call it virtue itself; nay, they can even rarely be said to accompany it. There always subsisted this difference, that he who rendered himself useful laboured for others, and he who strove merely to make himself agreeable laboured only for himself. The flatterer, for example, spares no pains to please, and yet he is productive of nothing but evil.

Idleness and vanity, which gave birth to our sciences, gave birth also to luxury. A taste for luxury always accompanies that for letters; and a taste for letters often that for luxury †. All these things are faithful companions, because they are the product of the same vices. If experience did not agree with these demonstrative propositions, it would be necessary to inquire into the particular causes of that disagreement. But the first idea of these propositions, is itself the effect of long meditation on known experience: and

† Some have objected to me the luxury of the Asiatics, by a parity of reasoning with those who have objected the vices of some ignorant nations. But my adversaries are all so unlucky as to mistake even their facts, which make nothing against me. I know very well that the people of the east are no more ignorant than we are: but this does not hinder them also from being equally vain, or of writing nearly as many books. The Turks, who cultivate learning least of any, reckoned among them no less than five hundred and eighty classical poets about the middle of the last century.

and we have only to turn over the annals of the world to see how fully it is confirmed.

In the primitive ages mankind were very ignorant. How shall we venture to say they were corrupt, before the sources of corruption were opened? It is to be perceived, through the veils of obscurity and rusticity that are thrown over ancient times and ancient people, that many of them possessed great virtues; and particularly a severity of manners, which is an infallible token of their purity; as also sincerity, hospitality, justice, and, what is very important, a detestation of debauchery †, the fruitful mother of all other vices. Virtue, therefore, is not incompatible

† I have no design here to pay my court to the women; I freely consent that they should honour me with the epithet of pedant, so formidable to our philosophical gallants. I am more coarse, slovenly, unpolished in my principles, and have an utter aversion to great talkers; so that I shall proceed to speak the truth, perfectly at my ease.

Man and woman are formed to love, and be united to each other: but if we except the lawful union subsisting between them, all commerce of love is a frightful source of disorders to society and to morals. It is certain that the women alone can bring us back to a state of honour and probity. But they disdain to receive from virtue that power and prerogative they would owe solely to their charms. Thus they act always wrong, and often suffer in themselves the punishment due to this unjust preference. It is hardly to be conceived how, under so pure a religion, chastity is become a mean and monkish virtue, capable of rendering every man, and I had almost said every woman, ridiculous that pretends to it; whereas, among the pagans, this virtue was held in universal esteem, regarded as becoming in great men, and admired in their most illustrious heroes. I might name three, inferior to none, and who, setting religion out of the question, have set memorable examples of continence; these are Cyrus, Alexander, and the younger Scipio. Of all the rarities in the French king's cabinet, I would not give a farthing to see any but the silver target which was given to the latter by the people of Spain, and on which they had engraved the triumph of his virtue. It was thus peculiar to the Romans to subdue other nations as much

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patible with ignorance. Nor is it any more its constant companion; for there are many nations very ignorant and very vicious. Ignorance is no impediment either to good or evil; but is only the natural state of man †.

Now we cannot say so much in favour of science. Every learned nation hath been corrupted, and this is alone a terrible argument against it. But, as it is difficult to draw comparisons between different nations, on account of the great variety of objects that must enter into and render them defective in point of exactitude, we shall be more certain of our facts, in pursuing the history of some one particular people, and comparing the progress of its knowledge with the revolutions of its manners. Now the result of this examination is, that the virtuous age of a people hath been always that of their ignorance; and that, in proportion as they became scholars, artists, and philosophers, they lost their morals

and much by the veneration due to their morals, as by the efforts of their arms. It was thus the town of the Falisci was conquered, and Pyrrhus the conqueror driven out of Italy.

I remember to have somewhere read a pertinent reply enough, which the English poet, Dryden, made to a young nobleman, who reproached him that in one of his tragedies Cleomenes amuses himself with mere idle talk in a private conversation with his mistress, instead of forming some enterprise more worthy of his passion. Now, when I am *tete a tete* with a fair lady, continues his lordship, I always employ my time much better. I do not doubt it, my lord, replied Dryden, but then you must confess that you are no hero.

† I cannot forbear smiling to see so many learned men as have honoured me with their criticisms, constantly objecting to me the vices of a multitude of ignorant nations; as if this were any thing at all to the purpose. Because the sciences have given birth to vice, doth it thence follow that ignorance must necessarily give birth to virtue! This may be a good argument enough among rhetoricians, or among the children which they set to refute me in my own country; but philosophers should reason in a different manner.

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and their probity; nay, have in this respect debased themselves to a level with those ignorant and vicious nations which are a scandal to humanity.

If it be still insisted that there is a distinction to be made between them, I acknowledge it; there is one, and this it is: The barbarous nations, even those without virtue, have yet always held it in veneration; whereas the learned and philosophical have by degrees arrived at the pitch of turning it into ridicule, and treating it with contempt. When once a nation hath reached this point, it may well be said to be at its highest crisis of corruption, and is, past all remedy, incurable.

Such is the summary of what I have advanced, and which, I conceive, I have proved. Take now a short abstract of the doctrines advanced by my opponents.

“ Mankind are naturally wicked: they were
 “ so before the formation of societies; and
 “ wherever they are not enlightened by science,
 “ but are abandoned to the faculties solely of
 “ instinct, leading a mere animal life with the
 “ lions and bears, remain plunged in barbarism
 “ and misery.

“ In ancient times, Greece alone raised itself, by its genius, to every thing that could
 “ render a people respectable. The philosophers formed its manners, and gave it laws.

“ Sparta, it is true, was poor and ignorant,
 “ by institution and choice; but its laws were
 “ very defective; its citizens had a great inclination to suffer themselves to be corrupted;
 “ its glory was not built upon a solid foundation;
 “ it

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“ it therefore soon lost its primitive institutions,
“ its laws and its morals.

“ Athens and Rome degenerated in like man-
“ ner. The one yielded to the fortune of Ma-
“ cedon; the other sunk under its own grandeur,
“ because the laws calculated for the govern-
“ ment of a small city, were not formed to go-
“ vern the whole world. If it hath sometimes
“ happened that the glory of great empires hath
“ not lasted long after letters have flourished in
“ them, it is because they were arrived at the
“ crisis of dissolution when literature began to
“ be cultivated; it is besides the fate of all hu-
“ man institutions not to remain long in the
“ same state. Admitting then, that a revolu-
“ tion in a people's laws and morals have had
“ an influence on such great events; it does not
“ thence follow that the arts and sciences have
“ contributed to them. On the contrary, it is
“ observable that the progress and decay of li-
“ tterature, hath always been proportionable to
“ the rise and fall of the state.

“ This truth is confirmed by the experience
“ of modern times; having before our eyes an
“ instance of a vast and powerful monarchy in
“ which the prosperity of the state, the cultiva-
“ tion of the arts and sciences, and military vir-
“ tue, have unitedly contributed to the glory and
“ grandeur of its empire.

“ Our morals are the best that can be ima-
“ gined: many vices are banished from among
“ us; and those which remain are inseparable
“ from humanity, and are by no means the ef-
“ fect of the sciences. Luxury hath nothing
“ also in common with the arts; so that the
“ disorders they may occasion ought not to be
“ im-

“ imputed to them. Besides, luxury is necessary
 “ in great states ; and is of more utility than
 “ disadvantage, by employing the idle and giving
 “ bread to the poor.

“ Politeness ought to be rather numbered a-
 “ mong the virtues than the vices : it prevents
 “ men from appearing what they are ; a neces-
 “ sary caution to render them supportable to
 “ each other. The sciences have indeed fel-
 “ dom attained the end proposed by them ;
 “ but they have at least advanced, and still
 “ tend that way. Slow as our progress is also
 “ towards the truth, it is nevertheless sure and
 “ certain.

“ In fine, tho’ it should be true that the arts
 “ and sciences enervate and diminish our courage ;
 “ yet on account of the infinite advantages they
 “ procure us, they are still preferable to that
 “ savage and barbarous virtue, which is shocking
 “ to humanity.”

I pass over the useless and pompous review of
 these advantages ; and to begin with the last
 point, by a concession that may prevent a great
 many words, I declare once for all, that, if any
 thing can compensate for a total corruption of
 manners, I am ready to own that the sciences
 have done more good in the world than harm.
 Now let us proceed to the rest.

I may, without running any great risque,
 take it for granted that every thing which is as-
 serted above is proved ; since, of all those asser-
 tions so boldly advanced, there are very few that
 materially affect the question, and still fewer
 from which any valid conclusion can be drawn
 against my opinion. Nay, the greater part of
 them

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them would even furnish new arguments in my favour, if my cause stood in need of it.

In fact, with regard to the 1st, If mankind be wicked by nature, it is possible, if you will, that the sciences may do some good in their hands; but it is very certain that they will do a great deal of harm. We ought not to put a sword into the hands of a madman.

2. If the sciences seldom answered the end proposed by them, there will be always more time thrown away, than usefully employed in their cultivation. And tho' it were true that we had discovered the best methods to effect the purpose intended, the greater part of our attempts would be as ridiculous as that of a man who, because he was certain of being able to work exactly to a plumb-line, should therefore undertake to dig a well to the centre.

3. We ought not to be so much terrified at the thoughts of a life merely animal, nor to consider it as the worst state into which we can fall; for it would certainly be better to resemble a sheep than an evil angel.

4. Greece owed its manners, and its laws, to philosophers and legislators. Granted. I have said an hundred times, It is good to have philosophers, provided the people in general did not trouble themselves about philosophy.

5. Not daring to advance that Sparta had not good laws, my adversaries censure those laws as being defective; thus, in order to retort the reproaches I have cast on the learned nations for being always corrupt, they reproach those ignorant people for not having reached a state of perfection.

6. The progress of literature is always proportionable to the state of the

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portionate to the flourishing state of a nation. Be it so. At the same time be it remarked, that my opponents always talk to me of riches and grandeur; and I to them of morals and virtue.

7. Our morals are the best that men, vicious by nature like us, can be possessed of.—This may be. We have banished many vices; I do not deny it. I did not accuse my contemporaries of practising all the vices. They practise none but those of mean souls: they are only hypocrites and knaves. As to those vices which require fortitude and perseverance, I believe them to be incapable of them.

8. Luxury may be necessary to furnish bread to the poor; but if there were no such thing as luxury, there would be no poor †.—It employs the idle.—True; but when agriculture was respectable, none were either poor or idle; and the world was not so full of vice.

9. I see that my antagonists have the cause of luxury much at heart; which they affect, nevertheless,

† For an hundred poor people that luxury nourishes in our cities, an hundred thousand perish by it in the country. The money which circulates in plenty among the artists and the rich, in order to furnish them with superfluities, prevents the circulation of any for the subsistence of the husbandman: and the latter has not a coat to his back, merely because theirs must be laced. The daily waste of those aliments which serve for the subsistence of mankind, is alone sufficient to render luxury hateful. My adversaries are lucky that the false delicacy of our language prevents my entering into those particulars which would make them blush for the cause they have espoused. We must have rich sauces in our kitchens truly, and therefore the sick want broth. We must have store of rich liquors at our tables, and therefore the poor peasant drinks nothing but water. We must have our periwigs loaded with powder, and therefore the poor want bread.

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theless, to separate from that of the arts and sciences. I will admit, then, since they will have it so, that luxury serves to the support of states, just as the cariatides serve to support the palace they embellish; or rather just as the beams made use of to prop decayed houses, which frequently complete their downfall. Learn, ye that are wise and prudent, to forsake every house that is thus supported by props. This may serve to shew how easy it would be for me to convert most of those things which are brought against me, to my own favour. But to deal frankly, I do not think them sufficiently well established, to venture to take any advantage of them.

It is said that mankind were originally wicked; whence it follows, that man is wicked by nature †. This is an assertion of no small importance; and in my opinion ought, if it could, to have been proved. The history of every people that one might venture to quote on this occasion, is more in favour of the contrary opinion; and it requires considerable evidence to make me believe an absurdity. Before those horrid terms, *meum & tuum*, mine and thine,

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† The following note is written purely for the philosophers. The reader who is not a philosopher is desired therefore to pass it over.

If mankind are naturally bad, it is clear that the sciences will only make him worse: so that their cause is lost by this supposition. But it must be carefully observed, that, although man be naturally good, as I believe, and have the happiness to feel, it does not thence follow that the sciences must be good for him: for every situation, in which a people may be disposed to cultivate them, necessarily indicates the beginning of corruption, which is hastily accelerated. So that a defect in the political constitution of a people effects that evil which might have flowed from nature; and false prejudices may have the effect of bad inclinations.

were invented; before there existed in the world that species of cruel and brutal men whom we call *masters*, and that other species of knavish lying men we call *slaves*; before there were men abominable enough to enjoy superfluities, while their fellow-creatures were perishing with hunger; before a reciprocal dependence on each other obliged them all to become roguish, suspicious, and deceitful; I should be glad to know wherein consisted those vices and crimes with which they are so earnestly reproached. I am assured that the world have long been convinced that the golden age was chimerical. Why do not they assure me also that the world hath been long convinced that virtue also is chimerical?

I have said that the Greeks were virtuous before they were corrupted by science; nor will I retract what I have advanced on that head; although, in considering the matter more nearly, I am in some doubt of the reality of the virtues of such a talkative set of people, as well as about the justice of the encomiums they were so fond of bestowing on themselves, and which I do not find confirmed by other testimony.—What say my antagonists to this?

They say, that the early Greeks, whose virtue I have commended, must have been knowing and learned, since philosophers formed their manners, and gave them laws. But after this mode of reasoning, I might say as much of all other nations. Had not the Persians their Magi? the Assyrians their Chaldeans? the Indians their Gymnosophists? the Celti their druids? Was not Ochus famous among the Phenicians; Atlas among the Persians; and Zamolxis among the

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the people of Thrace? Nay, have not many writers pretended that philosophy itself took rise among the Barbarians?

According to the reasoning of my adversaries, all these must have been learned people. *By the side of Miltiades and Themistocles we find, I am told, an Aristides and a Socrates.* Well, by the side, if you will, for what is that to me? However it is certain, that Miltiades, Aristides and Themistocles, who were heroes, lived in one age; and Socrates and Plato, who were philosophers, lived in another: indeed the public schools of philosophy were no sooner opened, than Greece, already debased and degenerated, had renounced its virtue, and sold its liberty.

Proud Asia saw its immense forces broken to pieces by a handful of men, whom philosophy conducted to glory. It is true: the philosophy of the soul conducts to true glory; but this is not learned from books. *Such is the infallible effect of intellectual improvements.* I beg the reader will be attentive to this conclusion. *The morals and laws of a people are the only source of true heroism.* So then, we find the sciences have nothing to do with it. *In a word, Greece owed every thing to the sciences, and the rest of the world every thing to Greece.* Neither Greece nor the world owed any thing then to the wisdom of their laws or the purity of their manners. I beg my adversaries pardon, but it is impossible to overlook such palpable sophistry.

Let us examine, for a moment, that preference which is affected to be given to Greece above all other nations; and which seems to be made a very capital point. *I will admire, if you please, a people who spend their lives in war or*

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in the woods, who live on pulse, and dwell in caverns. This admiration is, in fact, very worthy of a true philosopher: it belongs only to a blind and stupid people to admire those who pass their days, not in defending their own liberty, but in reciprocally cheating and betraying one another, in order to gratify their effeminacy or ambition; those who have the presumption to live in idleness on the labour, on the blood of thousands of unhappy wretches, their fellow-creatures. *But is it among these barbarous people, we are to look for happiness?* It would be much more reasonable to look for happiness among them, than to look for virtue among others.

What a spectacle is presented us by a world composed only of husbandmen, soldiers, hunters, and herdsmen! A spectacle infinitely finer than that of a world composed of cooks, poets, printers, artificers, painters, and fiddlers. The word *soldier*, indeed, should be left out of the former list; for war is sometimes a duty, and was not intended to be made a trade of. Every man should be a soldier in defence of his liberty; but none to take away the liberty of others. To die for the good of one's country, is an employment too noble to be entrusted with mercenaries. *What, must we then live like bears and lions, in order to be worthy the name of men?* If I have the honour to have one impartial reader, who is at the same time a friend to truth, I beg of him just to cast an eye on the present state of society, and to remark who those are that live in it like tygers and crocodiles. *Shall we magnify the mere faculties of instinct, tending solely to the preservation of our species, into virtues?* They are undoubted

undoubted virtues, when they are under the guidance of reason and prudence; and more particularly so when they are engaged in the service of our fellow-creatures. *I see in them only animal virtues, little conformable to the dignity of our nature. The body is exercised, but the soul is depressed and enslaved.* I may say with equal justice, in taking a survey of the pompous researches of our academics, "*I see in them nothing but ingenious subtilties, little conformable to our nature. The wit indeed is exercised, but the soul is depressed and enslaved.*" It is said by some, "*Take away the arts, and what remains but the exercise of the body and the passions?*" Pray, observe how reason and virtue are constantly left out of the question. *The arts afford those pleasures to the mind which are only worthy of it.* That is to say, they have substituted others in the place of virtue, still more worthy of it.

In tracing the spirit of this reasoning among my antagonists, we may observe, how a palpable enthusiasm for the marvellous powers of the understanding, hath reduced that other faculty, infinitely more sublime and more capable to elevate the mind, even to nothing. Such is the constant effect of the cultivation of literature. I am pretty certain there is hardly a man of letters now living, who does not more admire the eloquence of Cicero than his patriotism; and hold him in greater veneration for his pleadings against Catiline, than for having saved his country.

My opponents are visibly embarrassed, whenever they are led to speak of Sparta. What would they not give that such a fatal place had
never

never existed! They who pretend that great actions are good for nothing but to be celebrated, what would they not give that those of the Spartans had been forgotten! It is really a terrible thing for them, that in the very centre of Greece, so famous for owing all its virtue to its philosophy, the state whose morals were most pure, and whose government was of longest duration, should be one in which there were no philosophers. The Spartan manners were always proposed as an example to the other states of Greece: all which were corrupted, while virtue existed only in Sparta. All the rest of Greece was enslaved, while Sparta remained free. This is provoking. At length, however, proud Sparta itself lost its morals and its liberty, as well as learned Athens. Sparta was no more. What reply can I make to that?

To consider two observations more, regarding Sparta; when I shall proceed to another subject. The first is: *After being many times on the point of becoming conqueror, Athens, it is true, was at length vanquished: and indeed it is surprising it was not conquered sooner, as Attica is on the whole an open country, incapable of its own defence except by superior success.* Athens ought to have been the victor for various reasons. It was, in the first place, more extensive and more populous than Lacedemon. Its revenues were considerable, and it had many tributaries. Sparta enjoyed none of these advantages. Athens had, in particular, by its situation, an advantage of which Sparta was destitute; and which, enabling it frequently to desolate the Peloponese, ought alone to have conferred on it the empire of all Greece. It had a large and
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convenient harbour; and a formidable fleet, which it owed to the care of that clown Themistocles, who did not even know how to play upon a flute. It is surprising therefore that Athens, with all these advantages, should nevertheless be vanquished. But although the war of the Peloponnesus, which ruined Greece, did no honour to either of these republics, but, with regard to the Lacedemonians, was a direct breach of the maxim of their sagacious founder, it was not to be wondered at that, in the end, true courage should prevail over all other resources, or that the reputation of the Spartans afforded them such as facilitated their victory. In truth, I am ashamed to know these things and to be under the necessity of mentioning them.

The other observation is no less remarkable : I shall therefore lay it *verbatim* before my readers.

“ Let us suppose, that all the states of which
 “ Greece was composed, had followed the same
 “ maxims as that of Sparta, what remains
 “ should we have now had of this celebrated
 “ country? The very name of it would hardly
 “ have been known to us. They would have
 “ disdained to form historians, who might have
 “ transmitted their glory to posterity. We
 “ should have been strangers to their savage virtues;
 “ and it would of course have been indifferent to us
 “ whether they had ever existed or not. The numerous
 “ systems of philosophy that have exhausted all the
 “ possible combinations of our ideas; and which, if they
 “ have not much extended the limits of the human
 “ mind, have taught us at least where those limits
 “ are fixed: Those master-pieces of eloquence

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" quence and poesy, which have pointed out
 " all the inlets to the human heart; those use-
 " full or agreeable arts, which serve to the em-
 " bellishment of life; in fine, the inestimable
 " tradition of the sentiments and actions of all
 " those great men, who have contributed to the
 " glory or happiness of their fellow-creatures:
 " All these intellectual treasures had been for
 " ever lost *. Ages would have been heaped
 " upon ages, and the several generations of man-
 " kind have succeeded each other like those of
 " mere animals; without being of any advan-
 " vantage to posterity; leaving behind them
 " only a confused remembrance of their exist-
 " ence: the world would have grown old, and
 " mankind have still remained in a state of in-
 " fancy." In answer to this, let us suppose, in
 our turn, that a Spartan, influenced by the force
 of the above reasons, had a mind to represent
 them to his compatriots: let us thus conceive
 the

* Pericles possessed considerable talents, great eloquence,
 magnificence and taste. He embellished Athens with excellent
 sculptures, sumptuous edifices, and master-pieces in all the
 arts. Hence, God knows how he has been flattered by the
 herd of writers. It still remains a doubt, however, whether
 Pericles was a good magistrate; for in the government of states,
 a proper regulation of manners is of more consequence than
 the erecting of statues. I shall not amuse myself, to investi-
 gate the secret motives for the war of Peloponnesus, which was
 the ruin of the republic: I inquire not whether the advice of
 Alcibiades was well or ill founded, nor whether Pericles was
 justly or unjustly accused of malversation. I will ask only whe-
 ther the Athenians became worse or better under his govern-
 ment. I should be glad to know the name of a single indivi-
 dual among the citizens, among the slaves, or even among his
 own children, that he made an honest man. Yet this appears
 to me the chief duty of a magistrate and a sovereign. For the
 surest way of making men happy, is not to adorn their towns,
 nor to make them rich; but to make them good and virtuous.

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the terms of his discourse he might address to them in the public place of Sparta.

“ Reflect, my fellow-citizens, on your blindness and insatiation. I behold, with sorrow, that you trouble yourselves only to acquire virtue; to exert your courage, and maintain your liberty; forgetting that most important duty of providing for the amusement of the idle in future ages. Say, of what use is your virtue, unless to make a noise in the world? To what purpose is it that you are virtuous, if nobody talks of you? What will it signify to posterity that you devoted yourselves to death in the fields of Thermopile, for the safety of the Athenians, if you leave not behind you, like them, systems of philosophy, poems, comedies, and statues? Abandon, therefore, those laws that are good for nothing but to make us happy. Employ your endeavours to make yourselves talked on when you are no more; and forget not, that, if great men are not celebrated, their lives and exploits are useless.”

Such, I imagine, would be in substance the oration of our Spartan, if the Ephori would but give him leave to finish his harangue. The above-quoted passage is not the only one in which we are informed by my opponents that virtue is of no other use than to make the world talk of us. To this I may add their boast of the systems of the philosophers, because they are immortal, and are consecrated to the admiration of all ages. *While the notions of other men are obliterated with the time and circumstance that produced them. With three-fourths of mankind, the one day is effaced by the morrow, leaving not the slightest*

slightest trace behind. May we not say, however, that there remain some traces in the testimony of a good conscience, in the remembrance of the unhappy whom we have relieved, in the good actions we may have done, and in the eye of that beneficent and almighty Being whom we have silently served? *Dead or living, said Socrates, the virtuous man is never forgotten by the Gods.* It may be answered, perhaps, that it is not on this kind of reflections my adversaries meant to insist: but, for my part, I say that no other kind of reflections are worth insisting on*.

It is easy to conceive, that, as they set little store by Sparta, they do not set much more on the ancient Romans. *It is admitted, that they were great men, although they were capable of doing but little actions.* Upon this footing, I must confess, it is long since there were any great men in the world. Their courage and temperance are reproached with not being real virtues, but forced and affected qualifications. And yet the writer who charges them with this defect, confesses, a few pages after, that Fabricius

* The greater part of our modern wits are fond of displaying their ingenuity in obscuring the glory and generous actions of the ancients; giving them some base and invidious turn, and imputing them to different and vain motives. Prodigious subtilty this! to take the most excellent and simply virtuous action, and account for it from a number of probably vicious intentions. But in this our wits rather act absurdly than maliciously. For my part, I would readily take as much pains to enhance the reputation of those great men, as they take to detract from it. Nor would it be any forgery to bestow honours on such illustrious characters to the height of our invention; the greatest efforts of which must be still inferior to their merit. It is the province of virtuous men to describe virtue in its most captivating colours. These are not the words of Rousseau, but of Montaigne.

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bricius despised the gold of Pyrrhus; and it is well known that the Roman history is full of examples of the facility with which those venerable warriors, their magistrates, might have enriched themselves; who nevertheless constantly piqued themselves on their poverty *.

With regard to courage; is it not well known that cowardice never hears reason, and that a poltroon never fails to fly, although sure to be killed in his flight? *We may as well, it is said, confine a strong and robust man to be rocked in a cradle, as to reduce great states to practise the petty virtues of petty republics.* This is a mode of expression not unfamiliar in modern courts. It had been well worthy a Siberias or a Catherine de Medicis; and I doubt not that it frequently suggested itself to both.

It is not easily to be conceived that the moral world can be measured by a surveyor's theodolite. It cannot, however, be affirmed that the extent of a state is altogether indifferent to the morals of its people. There is certainly some proportion between these things; I know not whether this proportion be inverse †. Here is another question well worthy of discussion; and which I believe may be justly looked upon as at present undecided, notwithstanding the very po-

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* When Curius rejected the presents of the Samnites, he told them he had much rather command those who possessed gold, than be in possession of it himself. Curius was in the right. Those who love riches are born to be slaves, and those who despise them to be their masters. It is not the power of gold that binds the poor to the rich, but the desire of becoming rich in their turn; for otherwise the poor would necessarily have the power over the wealthy.

† My adversaries think to impose on me with their contempt for little states. Are they not afraid that I shall ask them, whether there ought to be great ones?

sive air, more contemptuous than philosophical, with which it is here decided in a few words.

This, continues the author, was the phrenzy of Cato. Biassed by the hereditary prepossessions of his family, he declaimed all his life-time against the practices of the world, and fought and died without effecting any thing useful to his country. I know not whether Cato did any thing or not for his country; but I know that he did a great deal for mankind in general, affording it an example of virtue, perhaps the most pure that ever existed. He hath given a lesson for those, who sincerely love true honour, to resist the vices of their age, and to detest that horrid maxim which prevails in the world, and inculcates the necessity of following the general example of others, *At Rome we must do as Rome does*; a maxim that would lead those who adopt it great lengths, if they had the misfortune to fall into a company of a gang of highwaymen. Posterity will one day read with astonishment, that in this age of scholars and philosophers the most virtuous of mankind was turned into ridicule, and treated as a madman, because he refused to stain his great soul with the crimes of his contemporaries; because he would not villainously join with Cæsar, and the other public robbers of his time.

We have just seen in what manner our modern philosophers speak of Cato. Let us compare what was said of him by the ancients. *Ecce spectaculum dignum ad quod respiciet, intentus opere suo, deus. Ecce par deo dignum: vir fortis cum mala fortuna compositum. Non video, inquam, quod habeat in terris Jupiter pulchrius si convertere animum velit, quam ut spectat Catonem*

todem, jam partibus non semel fractis, nihilominus inter ruinas publicas erectum.

Of other primitive Romans it hath been elsewhere said, *We admire the characters of Brutus, Lucretia, Virginius, and Scevola.* It must be confessed this is something in the present degenerate age. *But we admire more, a powerful and well-governed state.* A powerful and well-governed state! Doubtless, and so do I too. *In which the citizens are not condemned to the exercise of such cruel virtues.* I understand you. It would certainly be more commodious to live under a government whose constitutions would dispense with our being rigidly virtuous. But if the citizens of such an admired state should be reduced by some misfortune, either to renounce virtue entirely, or to put such cruel virtues in practice, and should have the fortitude to do their duty, would this be a reason for admiring them less? Let us take a survey of the example which is most offensive to the delicacy of the present age; I mean the conduct of Junius Brutus, who sentenced his own sons to death for having conspired against the state at a crisis when the slightest sinister accident threatened its ruin. It is certain that, if he had pardoned them, his colleague would have pardoned all their accomplices, and the republic would have been undone. But it may be asked, Of what consequence was that? We will suppose it then a matter of indifference; that the state had still subsisted; and that Brutus, in the course of his office, was about to condemn another criminal; might not the culprit with great justice address him as follows: "Wherefore, consul, do you condemn me? Am I guilty of a greater crime

“ than betraying my country! And am not I
 “ alto your child?” I should be glad to know
 what reply Brutus could make to such a remon-
 strance.

Will it be said that Brutus ought to have ab-
 dicated the consulship, rather than have con-
 demned his own children! I answer, No. On
 the contrary, I affirm that every magistrate or
 governor, who should leave his post at such a
 crisis, and abandon his country in such a perilous
 situation, would be a traitor and worthy of death.
 There is no medium in these things: Brutus
 must have been infamous, or Titus and Tiberi-
 us have fallen by his order under the axe of
 the lictors. Not that I presume there are many
 persons who would have had the resolution to
 have acted like Brutus. My antagonists do not
 indeed openly declare in favour of the latter ages
 of the Roman republic: they evidently betray
 that preference, however, which they give to the
 former; and seem to be as much at a loss to dis-
 cover the character of the hero through the rude
 simplicity of the first, as I have to discover that
 of men of probity through the pomp and splen-
 dour of the latter.

To Fabricius, indeed, they oppose Titus: but
 they leave out a necessary distinction; which is;
 that, in the time of Pyrrhus, every Roman was
 a Fabricius; whereas, in the reign of Titus, he
 was the only honest man among them *. I will
 not

* If Titus had not been emperor, we should never have
 heard a word about him or his virtue: for he would have con-
 tinued to follow the general example. He became indeed a
 man of probity only, by rising to a station which authorized
 him to set a better. “ Privatus atque etiam sub patre principe,
 “ ne odio quidem, ne dum vituperatione publica caruit. At illi
 “ ea fama pro bono cessit, conversaque est in maximas laudes.”

not insist on the heroic actions of the primitive Romans, nor the criminal ones of their successors; but I cannot forbear mentioning, that virtue was honoured by the former, and despised by the latter. For it is to be observed, that when honorary crowns were bestowed on the conquerors in the games at the circus, they no longer adjudged the civic crown to him who should save the life of a citizen.

Not that this degeneracy was confined to the Romans. There was a time when the republic of Athens was rich enough to defray the immense expense of its public shews and entertainments; to reward, at a very considerable rate, authors, comedians, and even the spectators: this was the very time, nevertheless, at which the state was distressed for money to defend itself against the enterprizes of Philip.

To come, at length, to modern examples; in adducing which, however, I shall not adopt the mode of argumentation made use of by my antagonists. I must yet observe, that they procure to themselves no very honourable advantage, in preventing their adversary from bringing his reasons, instead of refuting them when brought.

I shall not enter into a particular examination, also, of all the reflections which my opponents have been at the trouble of making, on luxury, on politeness, on the admirable methods of educating our children *, on those of improving

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* It must not be asked if parents and tutors are not very careful to keep such dangerous writings as mine out of the hand of their children and pupils. In fact, what terrible disorders might not follow, if these pupils, so admirably educated, should come to disdain all the fine things they have been taught, and prefer in good earnest virtue to knowledge? Thus puts me in mind
of

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our knowledge, on the utility of the sciences, on the agreeableness of the fine arts, and on other points; of which the greater part do not affect my arguments; while others either refute themselves, or have been long since refuted. I shall content myself with the citation of a few passages, picked up in different places, and which appear to want some explanation. At the same time, I shall be under the necessity of contenting myself with paraphrases, from the impossibility of pursuing accurately those arguments of which I cannot discover the thread.

It is pretended that those ignorant nations, which have had *some ideas of glory and virtue, are very singular exceptions that afford no presumption in discredit of the sciences.* Very well! But it is certain that all the learned nations, with their fine ideas of glory and of virtue, have ever lost both the love and the practice of it. That is without exception; let us proceed to the proof. *To be convinced of this, let us cast our eyes over the immense continent of Africa, which no mortal hath been daring enough to penetrate, nor lucky enough to attempt it with impunity.* That is as much as to say, Because we cannot penetrate the continent of Africa, and are therefore ignorant of what passes there, we must conclude the people to be over-run with vices. Had we found out the means of conveying our own thither, we might indeed have justly drawn such a
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of a Lacedemonian preceptor, who, being asked raillery what he would teach his pupil, answered, *I will teach him to love what is virtuous.* If I should meet with such a tutor among us, I should whisper in his ear to take care of what he said; for otherwise he would have no disciples. I should bid him say, he would teach them to prattle agreeably, and I would answer for it he'd make his fortune.

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conclusion. If I were a chief of any of the people of Negroe-land, I declare I would erect a gallows on the frontiers of my country; on which I would hang up the first European that should attempt to enter it, and the first native that should dare to leave it *. *America presents us with spectacles no less disgraceful to human nature.* Particularly since the Europeans have been there. *There may be counted an hundred barbarous or savage people in ignorance, for one that is virtuous.* Be it so. Let us suppose we can count one. But of people that have cultivated the sciences, and have been at the same time virtuous, the world hath never seen even a single one. *The earth abandoned and without culture, is not therefore totally barren and idle; it produces poisonous plants, and nourishes monsters.* This it always begins to do in those places where a taste for the frivolous arts occasions that of agriculture to be neglected. *The soul, it may in like manner be said, is not barren and idle when abandoned by virtue. It produces fictions, romances, satires, verses, and nourishes the vices.*

If the barbarians have ever made conquests, they have been always such as were unjust. Pray, what were the Europeans when they first made the admired conquest of America? But, how is it possible that a people, possessed and knowing the use of cannon, charts, and compasses, should
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* It may be asked perhaps, what evil a citizen is guilty of who leaves it with a design never to return? In the first place, he sets a bad example to others; and he hurts himself by the vices he goes in search of. It is therefore the business of the law to prevent both; for it is certainly better for people to be hanged than to be wicked.

commit injustice ! Will it be said that the event displayed the superior valour of the conquerors ? No, it only displayed their art and ingenuity ; it shewed that an artful and cunning man might deduce that success from his industry, which a brave one deduces only from his valour. To speak without partiality ; which are we to conclude the most courageous, the odious Cortez, subduing Mexico, by the help of gun-powder, artifice, and perfidy ; or the unfortunate Guatimozin, stretched out, by the honest Europeans, over burning coals, and saying in raillery to one of his officers who complained at being treated in the same manner, “ How, Sir, am I upon a “ bed of roses ?”

To say that the sciences take rise from idleness, is a palpable abuse of terms ; they arise indeed from leisure, but they secure us from being idle. For my part, I do not comprehend this distinction between leisure and idleness. But this I know very well, that no honest man can pretend to have leisure, while there is any good for him to do ; while he hath a country to serve ; while there are unhappy persons to relieve ; and I defy my antagonist to find any honest sense, which can, agreeable to my principles, be given to the word leisure.

The husbandman, whose necessities attach him to the plough, is not more busy than the geometer or the anatomist. No, nor the child who is employed in building himself a house of cards, but much more usefully. Under the pretence that bread is necessary to life, ought the whole world to apply to agriculture ? Why should they not ? let them live on pasturage, if it be proper for them ; I had much rather see men quietly browsing

zing on the herbage of the fields, than devouring one another in towns and cities. It is certain that, were they such as I require, they would resemble the brutes more than they do; and as they are, they more resemble mankind.

A state of ignorance is a state of fear and want. We are so weak, that in such a state every thing seems dangerous; death thunders over our heads, and lurks in the grass that we tread under feet. When we fear every thing, and want every thing, what disposition can be more natural than a desire to know every thing? We need only reflect on the continual apprehensions and inquietudes of physicians and anatomists about their health, to know whether our knowledge serves us as a security against the fear of danger. On the contrary, as science always discovers to us more dangers than it teaches us how to avoid, it is no wonder that its cultivation should only increase our apprehensions, and make us pusillanimous. The animals live in a perfect security in this respect, and are not at all the worse for it. A heifer hath no need to study botany, to enable her to chuse her proper food; and the wolf devours his prey without any apprehensions of indigestion. In answer to all this, shall we venture to take the part of instinct against reason? This is exactly the question I would myself ask.

It seems, we are told this, as if there were too many labourers, and that we were afraid of being in want of philosophers. I will ask, in my turn, whether there be any fear that the lucrative professions should want professors? It is bad to know the influence of avarice. Every thing, from our very infancy, induces us to the useful
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professions ; and what prepossessions have we not to overcome, what fortitude doth it not require, to dare to be only a Descartes, a Newton, or a Locke ?

Leibnitz and Newton died in possession of wealth and honours ; of which they merited still more. Shall we say that it was from their moderation they were not elevated to the rank of ploughmen ? I am well enough aware of the influence of avarice, to know that every thing induces us to the lucrative professions ; and therefore, I say, draws us off from the useful ones. An Hebert, a Lafrenaye, a Dulac, and a Martin, get more money by their frivolous arts in one day, than the husbandmen of a whole province can earn in a month. I might propose a very singular problem with regard to the passage I am now considering ; this is, to take away the three first lines, which are quoted from me, and then to leave any one to guess whether it is cited from my writings or those of my antagonists.

Good books are the only security of weak minds, that is to say, of three fourths of mankind, against the contagion of bad example. In the first place, the learned set many more bad examples than they write good books ; secondly, there will be always more bad books than good ; and thirdly, the best directors which simple honest people can follow, are reason and conscience. *Paucis est opus litteris ad mentem bonam.* As to those whose intellects are dull and whose conscience is hard, reading will never be of any use to them. In short, there are no books in the world but those of religion that are good for
any

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any thing to any body and these are those only which I have not condemned.

It is attempted to make us regret the want of the education of the Persians. Please to observe that it is Plato who attempts this. I thought it necessary to screen myself behind the authority of that philosopher, but I see that nothing can screen me from the animosity of my adversaries. *Tros Rutusulve fuat*: they had rather wound one another, than give me the least quarter; and thus do themselves more mischief than me †.

This education was founded, it is said, on ignorance and barbarous principles, because it prescribed peculiar masters for the exercise of every virtue: whereas virtue is indivisible; because it is to be instilled, not to be taught; the business of education being to excite our love to the practice of it, and not merely to demonstrate its theory. How many things suggest themselves, in answer to this passage! but we must not do the reader so much injury as to say here every thing that is to be said. I shall confine myself to two remarks. The first is, that, whoever would bring up a child, does not begin with telling him it is necessary to practise virtue. He teaches him first to be true, to be temperate, to be courageous, &c. telling him, that in the union of all these consists virtue. Secondly, that it is we who content ourselves with demonstrating the
theory

† I have had in my head a new scheme of defence; and I will not answer for it, that I shall not be, some time or other, weak enough to execute it. This defence will be composed only of arguments taken from the philosophers: whence it will follow, that if their reasons are bad, they are all mere babblers, as I affirm; and, on the contrary, if they are good, I shall have gained my cause.

theory of virtue; but the Persians taught the practice.

All the reproaches, which have been cast on philosophy, are so many attacks on the human understanding: I confess it. Or rather on the Author of nature, who made us such as we are. If he hath made us philosophers, why should we take such a deal of pains to make ourselves so? Philosophers are but men; and if they are mistaken, where is the wonder? No wonder at all: the wonder will be when they are not mistaken. Let us pity them, profit by their errors, and correct ourselves. Yes, let us correct ourselves, and philosophise no longer. There are a thousand ways to error, and but one that leads to the truth. This is exactly what I myself have said. Ought we to be surprised that so many mistakes have been committed in search of this, and that it hath been discovered so late. Is it then true that we have found it out at last?

An opinion of Socrates is produced against us, which affects the sophists, not the learned; not the sciences, but the abuse which may be made of them. What could be required more by one who maintains, that all our sciences are mere abuses, and all our sages in reality sophists? Socrates was the chief of a sect; who taught the art of doubting. My veneration for Socrates would be greatly diminished, if I could imagine he had the ridiculous vanity of setting himself up for the chief of a sect. And he justly censured the pride of those who pretended to know every thing. That is to say, the pride of all the learned. True science is very far from any such affectation. That is true; but it is of our science that I am speaking. Socrates is here a witness against himself.
This

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This seems difficult to comprehend. *The most learned of the Greeks did not blush for his ignorance. The most learned of the Greeks knew nothing by his own confession. Draw what conclusion, therefore, you please concerning the rest. The sciences have not, therefore, their source in our vices. Our sciences have, therefore, their source in our vices. They do not, therefore, all take their rise in human pride. I have already explained myself on this head. Vain declamation, which can only deceive prejudiced minds! I know not what answer to make to this.*

In speaking of the bounds of luxury, it is pretended that no inferences should be drawn from past times to the present. *When men universally went naked, he who first put on wooden shoes was deemed a voluptuary. The outcry against corruption hath been constantly transmitted from age to age, without any idea being fixed to the term. It is very true that, till the present age, luxury, though frequently prevalent, hath been looked upon at least as the fatal source of numerous evils. It was reserved for M. Melon to be the first publisher of the contrary obnoxious doctrine; the novelty of which acquired him more followers than the solidity of his reasons. But I am not afraid to stand up alone, to combat these odious maxims, which tend but to the debasement and destruction of virtue, and to add to the number of the rich and the miserable, that is to say, to that of the vicious.*

It was thought I should be greatly embarrassed, by being asked, "To what limits I would have luxury confined?" My opinion is, that it is altogether unnecessary. Every thing is the source of evil beyond what is physically necessary.

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Nature itself hath given us but too many wants; and it is, at best, a very great imprudence to multiply them without an absolute necessity, and by such means to lay the soul under still greater dependence. It was not without reason that Socrates, looking over a variety of merchandise and manufactures, congratulated himself on his having no need of any of those things. It is indeed an hundred to one, that the first man who wore wooden shoes was culpable in so doing, except he had got sore feet. As for us, we are too much obliged to wear shoes, not to be excused from practising virtue.

I have elsewhere said, that I do not propose to subvert the actual state of society, to burn libraries, or destroy colleges and academies. To this I add here, that I as little propose to force mankind to content themselves with simple necessities. I am very sensible I ought not to form the chimerical project of making people honest: but I thought it my duty to say, without disguise, what the truth demanded of me. I have seen the evil, and have endeavoured to trace the causes. Others more bold, or less prudent, may attempt to prescribe the remedy.

But I am weary; and lay down my pen, to be taken up no more in this tedious dispute. I understand that a great number of authors * have employed themselves in endeavouring to refute me. I am very sorry that I cannot answer them all; but I conceive that I have here shewn, by the

* There has been hardly a critical pamphlet, published for the amusement of youth, in which the writers have not done me the honour to mention me. I have not read them, indeed, and certainly never shall: but nothing shall hinder me from setting all the store by them which they deserve; and I doubt not the whole is mighty pleasant.

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the choice of those I have selected for this purpose †, that it is not fear which prevents my replying to the rest.

I endeavoured to erect a monument, which owes not either its force or solidity to art. Truth alone, to which I have consecrated it, ought to render it immoveable. And if I have once again repulsed the attacks which have been made on it, it hath been more with a view to do myself honour in defending it, than to afford it a support, of which it stood in no need.

Be it permitted me, in taking leave of the reader, to protest to him, that nothing but the love of humanity and virtue gave rise to this reply; and that the bitterness of my invectives against vices to which I have been a witness, hath arisen only from the grief with which they affected me, and my ardent desire to see mankind happy, and, above all, more worthy of being so.

† I am informed that Mr Gautier has done me the honour of a reply, though I did not answer him, but published my reasons for not doing it. Probably Mr Gautier did not think those reasons valid, as he hath taken the pains to refute them. I see that I must give up the point to Mr Gautier, and readily confess I was in the wrong in not answering him. So that in this we are agreed. I regret indeed that I cannot repair that neglect; as it is unhappily now too late, and nobody would know what I was disputing about.

ON THE
ORIGIN and FOUNDATION
OF THE
Inequality of Mankind.

A
DISCUSSION of the QUESTION
Proposed by the ACADEMY of DIJON,

*“What is the Origin of the Inequality among
“Men, and whether it be authoris’d by the
“law of Nature?”*

*Non in depravatis, sed in his quæ bene secundum naturam sibi
habeant, considerandum est quid sit naturale.*

ARISTOT. Polit. l. 2.

DEDICATION
To the Republic of GENEVA.

MOST HONOURABLE, MAGNIFICENT, AND
SOVEREIGN LORDS,

CONVINCED that it belongs only to a virtuous citizen to present his country those acknowledgments it may become her to receive, I have been for thirty years past endeavouring to render myself worthy to offer it some public homage. In the mean time, a fortunate occasion supplying in some degree the insufficiency of my efforts, I have presumed rather to follow the dictates

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tates of zeal in embracing it, than to wait till I should be authorised by merit. Having had the happiness to be born a subject of Geneva, how could I reflect on the natural equality of mankind, and that inequality which society hath introduced among them, without admiring the profound wisdom by which both the one and the other are happily combined in this state, and contribute, in a manner the most conformable to the law of nature, and the most favourable to community, to the security of public order and the happiness of individuals? In my researches after the best and most sensible maxims which might be laid down for the constitution of government, I was surprised to find them all united in the composition of yours; so that had I not been a fellow-citizen, I should have thought it indispensible in me to present such a picture of human society to that people, who of all others seem to be possessed of its greatest advantages, and to have best guarded against its abuses.

Had I been to make choice of the place of my birth, I should have preferred a community proportioned in its extent to the limits of the human faculties; that is, to the possibility of being well governed: in which, every person being capable of his employments, no one should be obliged to commit to others the trust he ought to discharge himself: a state in which its individuals might be so well known to each other, that neither the secret machinations of vice, nor the modesty of virtue, should be able to escape the notice and judgment of the public; and in which the agreeable custom of seeing and knowing each other, should occasion the love of their

country to be rather an affection for its inhabitants than for its soil.

I should have chosen for my birth-place a country, in which the interest of the sovereign could not be separated from that of the subject; to the end that all the motions of the machine of government might ever tend to the general happiness. And as this could not be the case, unless where the sovereignty is lodged in the people, it follows that I should have preferred a prudently-tempered democracy.

I should have been desirous to live and die free: that is, so far subject to the laws, that neither I, nor any body else, should have it in our power to cast off their honourable yoke; that agreeable and salutary yoke to which the haughtiest necks bend the more tractably, as they are not formed to bear any other.

I should have desired, therefore, that no person within the state should be able to say he was above the laws; nor that any person without, should be able to dictate such as the state should be obliged to obey. For, be the constitution of a government what it may, if there be a single member of it, who is not subject to the laws, all the rest are necessarily at his discretion (1). And if there be a national chief within, and a foreign chief without, however they may divide their authority, it is impossible that both should be duly obeyed and the state well governed.

I should not have chosen to live in a republic of recent institution, however excellent its laws; for fear the government being otherwise framed than circumstances might require, it might either disagree with the new subjects, or the subjects disagree with the new government; in which
case

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case the state might be shaken to pieces, and destroyed almost as soon as founded.

For it is with liberty as it is with solid and succulent aliments, or with generous wines, proper to nourish and fortify robust constitutions accustomed to them, but pernicious, destructive, and intoxicating to weak and delicate temperaments, to which they are not adapted. A people once accustomed to masters, are not in a situation to live without them. If they attempt at any time to shake off their fetters, they seldom gain any thing in point of freedom; for, by mistaking licentiousness for liberty, to which it is diametrically opposed, they generally become greater slaves to some impostor, who loads them with fresh chains. The Romans themselves, an example for every succeeding free people, were incapable of governing themselves on their expulsion of the Tarquins. Debased by slavery, and the ignominious task imposed on them, they were at first no better than a headstrong mob, which it was requisite to manage and govern with the greatest wisdom; so that, being accustomed by degrees to breathe the salutary air of liberty, their minds, which had been enervated, or rather brutalized, under the burden of slavery, might gradually acquire that severity of manners and spirit of fortitude, which rendered them at length the most respectable nation upon earth.

I should have searched out for my country, therefore, some peaceful and happy republic, whose antiquity lost itself, as it were, in the obscurity of time: one that had experienced only such salutary shocks as served to display and confirm the courage and patriotism of its subjects; and

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and whose citizens, long accustomed to a prudent independence, were not only actually free, but worthy of their freedom.

I should have made choice of a country, diverted, by a fortunate impotence, from the brutal love of conquest; and secured, by a still more fortunate situation, from becoming itself the conquest of other states: a free city situated between several nations, none of which should find it their interest to attack it, yet all think themselves interested in preventing its being attacked by others: a republick, in short, which should present nothing to tempt the ambition of its neighbours, but might reasonably depend on their assistance in case of need. It would follow, that a republican state so happily situated as I have supposed, could have nothing to fear but from itself; and that, if its members accustomed themselves to the exercise of arms, it must be to keep alive that military ardour and courage, which is so becoming among free men, and tends to keep up their taste for liberty, rather than through the necessity of providing for their own defence.

I should have sought a country, in which the legislative power should be vested in all its citizens: for who can better judge than themselves of the propriety of the terms on which they mutually agree to live together in the same community? Not that I should have approved of Plebiscita, like those among the Romans; in which the principal persons in the state, and those most interested in its preservation, were excluded those deliberations on which its security frequently depended; and in which, by the most absurd inconsistency, the magistrates were deprived

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ved of privileges enjoyed in common by the lowest citizens.

On the contrary, I should have desired, that, in order to prevent self-interested and ill designed projects, with any of those dangerous innovations which at length ruined the Athenians, no person should be at liberty to propose new laws at pleasure: but that this should be the exclusive privilege of the magistrates; and that even these should use it with so much caution, that the people on their part should be so reserved in giving their consent to such laws, and that the promulgation of theirs should be attended with so much solemnity, that before the constitution could be affected by them, there might be time enough given for all to be convinced, That it is the great antiquity of the laws which principally contributes to render them sacred and venerable; that the people soon learn to despise those which they see daily altered; and that states, by accustoming themselves to neglect their ancient customs under pretence of improvement, frequently introduce greater evils than those they endeavour to remove.

I should have particularly avoided a republic, as one that must of course be ill-governed, in which the people, imagining themselves capable of subsisting without magistrates, or at least without investing them with any thing more than a precarious authority, should imprudently reserve to themselves the administration of civil affairs and the execution of their own laws. Such must have been the rude constitution of the primitive governments, directly emerging from a state of nature; and this was another of the vices
that

that contributed to the dissolution of the republic of Athens.

But I should have chosen a community, the individuals of which, contented with the privileges of giving sanction to their laws, and of unitedly deciding, from the representations of the magistrates, the most important public affairs, should have established respectable tribunals; carefully distinguished their several departments; and elected annually some of their fellow citizens, of the greatest capacity and integrity, to administer justice and govern the state; a community, in short, in which the virtue of the magistrates thus bearing testimony to the wisdom of the people, they would mutually confer honour upon each other; in so much, that if ever any fatal misunderstandings should arise to disturb the public peace, even these intervals of confusion and error should bear the marks of moderation, reciprocal esteem, and of a mutual respect for the laws; certain signs and pledges of a reconciliation as lasting as sincere. Such are the advantages, most honourable, magnificent and sovereign Lords, which I should have sought in the country I had chosen for the place of my nativity.

And if Providence had added to all these a delightful situation, a temperate clime, a fertile soil, and the most charming views that present themselves under heaven, I should desire only, to complete my felicity, the peaceful enjoyment of all these blessings in the bosom of this happy country; living in an agreeable society with my fellow-citizens, and exercising towards them, from their own example, the duties of friendship, humanity, and every other virtue, that I might

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might leave behind me the honourable memory of a worthy man and an incorruptible and virtuous patriot.

But if, less fortunate, or too late grown wise, I saw myself reduced to end an infirm and languishing life in other climates, vainly regretting that peaceful repose which I forfeited in the imprudence of my youth, I would at least have entertained the same sentiments within myself, though denied the opportunity of avowing and indulging them in my native country. Affected with a tender and disinterested love for my distant fellow-citizens, I should have addressed them, from my heart, nearly in the following-terms.

My dear countrymen, or rather my brethren, since the ties of blood unite most of us, as well as the laws, it gives me pleasure that I cannot think of you, without thinking at the same time of all the blessings you enjoy, and of which none of you, perhaps, are so sensible of the value as I to whom they are lost. The more I reflect on your situation both civil and political, the less can I conceive that the present state of human nature will admit of a better. In all other governments, even when they deliberate on subjects the most interesting to the state, they are always confined to ideal projects, or at least to bare possibilities. But as to you, your happiness is complete. You have nothing to do but to enjoy it; you require nothing more to be made perfectly happy, than to know how to be satisfied with being so. Your sovereignty, acquired or recovered by the sword, and maintained for two centuries past by your valour and wisdom, is at length fully and universally acknowledged. Your boundaries are fixed, your
rights

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rights confirmed, and your repose secured, by honourable treaties. Your constitution is excellent, being not only dictated by the profoundest wisdom, but guaranteed by friendly and respectable powers. Your state enjoys perfect tranquillity; you have nothing to fear either from wars or conquerors; you have no other master than the wise laws you have yourselves made, and which are administered by upright magistrates of your own chusing. You are neither so wealthy as to be enervated by effeminacy, and thence to lose, in the pursuit of frivolous pleasures, a taste for real happiness and solid virtue; nor yet are ye so poor as to require more assistance from strangers than your own industry is sufficient to procure you. In the mean time, that darling liberty, which is not to be maintained in great states but by submitting to the most exorbitant impositions, costs you hardly any thing for its preservation.

May a republic, so wisely and happily constituted, last for ever, as well for an example to other nations, as for the felicity of its own subjects? This is the only wish you have left to make; the only subject of your solicitude. It depends, for the future, on yourselves alone, not to make you happy, (your ancestors have saved you that trouble,) but to render that happiness lasting, by your prudence in its enjoyment. It is on your constant unanimity, your obedience to the laws, and your respect to the magistrates, your preservation depends. If there remain among you the smallest seeds of enmity or distrust, hasten to root them up, as an accursed leaven from which, sooner or later, will result such misfortunes as must be the destruction

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tion of the state. I conjure you all to examine the bottom of your hearts, and to hearken to the secret voice of your own consciences. Is there any among you who can find, throughout the universe, a more upright, more enlightened, and more respectable body than that of your own magistracy? Do not all its members set you an example of moderation, of simplicity of manners, of respect for the laws, and of the most sincere reconciliation? Place, therefore, without reserve, that salutary confidence on such wise superiors, which reason ever owes to virtue. Consider they are the objects of your own choice; that they justify that choice; and that the honours, due to those whom you have exalted to dignity, are necessarily reflected back on yourselves. Is there any among you so ignorant or inattentive, as not to know, that, when the laws lose their force, and the magistrates their authority, neither the persons nor properties of individuals are any longer secure? Why, therefore, should you hesitate to do that cheerfully and confidently, which your true interest, your duty, and even common prudence, will ever require?

Let not a culpable and pernicious indifference for the support of the constitution, ever induce you to neglect, in case of need, the prudent advice of the most enlightened and zealous of your fellow-citizens: but let equity, moderation, and firmness of resolution, continue to regulate all your proceedings; exhibiting you to the whole universe, as an example of a valiant and modest people, equally tenacious of their honour and their liberty. Beware particularly, as the last advice I shall give you, of sinister construc-

tion and calumniating reports, the secret motives of which are often more dangerous than the actions at which they are levelled. The whole house will be awake and take the first alarm, given by a trusty and watchful mastiff, who barks only at the approach of thieves; but we ever abominate the impertinent yelping of those noisy curs, who are perpetually disturbing the public repose, and whose continual and ill-timed reports prevent our attending to them when they perhaps may be necessary.

And you, most honourable and magnificent Lords, you, the worthy and respectable magistrates of a free people, permit me to offer you in particular my duty and homage. If there be in the world a station capable of conferring honour on the persons who fill it, it is undoubtedly that which virtue and talents combine to bestow; that of which you have rendered yourselves worthy, and to which you have been promoted by your fellow-citizens. Their worth adds a new lustre to yours; while being chosen by men, capable of governing others, to govern themselves, I cannot help esteeming you as much superior to all other magistrates, as a free people, and particularly that over which you have the honour to preside, is by its wisdom and knowledge superior to the populace of other states.

Be it permitted me to cite an example; of which there ought to have existed better remains; an example which will be ever near and dear to my heart. I cannot recall to mind, without the most agreeable emotions, the person and manners of that virtuous citizen, to whom I owe my being, and by whom I was instructed

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structed in my infancy in the respect which is due to you. I can imagine that I see him still subsisting on his manual labour, and improving his mind by the study of the sublimest truths. I see, lying before him, the works of Tacitus, Plutarch, and Grotius, intermixed with the tools of his trade. At his side stands his darling son, receiving, alas with too little profit, the tender instructions of the best of fathers. But, though the sallies of youth occasioned me a while to forget his prudent lessons, I have at length the happiness to experience, that, whatever propensity one may have to vice, it is not easy for an education thus affectionately bestowed to be ever entirely thrown away.

Such, my most honourable and magnificent Lords, are the citizens, and even the common inhabitants, of the country under your government; such are those intelligent and sensible men, of which, under the name of mechanics and trades-people, it is usual in other nations to entertain a false and contemptible idea. My father, I own it with pleasure, was in no wise distinguished from his fellow-citizens. He was only such as they are all: and yet, such as he was, there is no country in which his acquaintance would not have been coveted, and cultivated even with advantage, by men of the first distinction. It would not become me, nor is it, thank heaven, at all necessary for me, to remind you of the regard which such men have a right to expect of their magistrates, to whom they are equal both by birth and education; and inferior only by that preference which they voluntarily pay to your merit, and in so doing lay claim on their part to *some* sort of acknowledgement.

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It is with a lively satisfaction I understand, that the greatest candour and condescension attend, in all your behaviour towards them, on that gravity which becomes the sagacious ministers of the law; and that you so well repay them, by your esteem and attention to the general welfare, that respect and obedience which they justly pay to you. This conduct is not only just, but prudent; as it wisely tends to obliterate many unhappy events, which ought to be buried in eternal oblivion. It is also by so much the more prudential, as it tends to make a generous and equitable people find a pleasure in their duty; whilst, naturally fond of doing you honour, those who are the most zealous to maintain their own rights and privileges, are at the same time the best disposed to respect yours.

It ought not to be thought surprising that the governors of civil society should have the welfare and glory of their peculiar communities at heart: but it is uncommonly unfortunate for them, when those persons who look upon themselves as the magistrates, or rather the masters of a more holy and sublime country, demonstrate their affection for the earthly spot which maintains them. I am happy in having it in my power to make so singular an exception in favour of my own country; and to rank, in the number of its best citizens, those zealous depositaries of the sacred articles of our established faith; those venerable pastors, whose powerful and captivating eloquence are so much the better calculated to enforce the maxims of the gospel, as they are themselves the first to put them in practice.

The

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The whole world is informed of the great success with which the oratory of the pulpit is cultivated at Geneva; but, being too much used to hear divines preach one thing and see them practise another, few people have an opportunity to know how far the true spirit of Christianity, holiness of manners, severity with regard to themselves, and indulgence to their neighbours, prevail throughout the whole body of our ministers. It is, perhaps, in the power of the city of Geneva alone, to produce an edifying example of so perfect an union subsisting between its clergy and men of letters. And it is in a great degree, on their wisdom, their known moderation, and on their zeal for the prosperity of the state, that I build my hopes of its constant and perpetual tranquillity.

At the same time, I remark, with a pleasure mixed with surprise and veneration, how much they detest the horrid maxims of those holy and barbarous men, of whom history furnishes us with more than one example; who, in order to support the pretended prerogative of the Deity, that is to say their own interest, have been so much the less sparing of human blood, as they were more flattered their own in particular should be always respected. I must not here forget that precious half of the republic, which makes the happiness of the other, and whose tenderness and prudence preserve its tranquillity and virtue. Amiable and virtuous daughters of Geneva! it will be always the lot of your sex to govern ours. Happy, so long as your chaste influence, solely exercised within the limits of conjugal union, is exerted only for the glory of the state and the happiness of the public. It it

thus the female sex commanded at Sparta; and thus that you deserve to command at Geneva.

What man can be such a barbarian, as to resist the voice of honour and reason, breathing from the lips of an affectionate wife? Who would not despise the tawdry charms of luxury, on beholding the simplicity and modesty of an attire, which, from the lustre it derives from you, seems to be the most favourable to beauty? It is your task to perpetuate, by the insinuating spirit of your manners, by the innocent and amiable influence of your conversation, a respect for the laws of the state, and harmony among individuals. It is yours to reunite divided families by happy marriages; and, above all things, to correct, by the persuasive mildness of your lessons and the modest graces of your discourse, those extravagancies which our young people pick up in other countries; from whence, instead of many useful things that come within the reach of their observation and practice, they bring home hardly any thing, beside a puerile and ridiculous manner acquired among loose women, except the admiration of I know not what pretended grandeur, a paltry indemnification for slavery, and unworthy of the real greatness of true liberty.

Continue, therefore, always to be what you are, the chaste guardians of our manners, and the gentle security for our peace; exerting on every occasion the privileges of the heart and of nature, to the advantage of moral obligation and the interests of virtue.

I flatter myself no sinister event will ever prove me to have been mistaken, in building on such a foundation my hopes of the felicity of my fellow-
low-

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low-citizens and the glory of the republic. It must be confessed, however, that with all these advantages, it does not shine with that exterior lustre, by which the eyes of the generality of mankind are affected; a puerile and fatal taste for which, is the most mortal enemy to the happiness and liberty of a state.

Let our dissolute youth seek elsewhere those transient pleasures which are followed by long repentance. Let our pretenders to taste, elsewhere admire the grandeur of palaces, the beauty of equipages, the sumptuousness of furniture, the pomp of public entertainments, with all the refinements of luxury and effeminacy. Geneva boasts nothing but men: such a sight has nevertheless its value; and those who have a taste for it, are by no means inferior to the admirers of any other merit.

Deign, most honourable, magnificent and sovereign Lords, all and each, to receive, and with equal goodness, this respectful testimony of the interest I take in your common prosperity. And, if I have been so unhappy as to be guilty of any indiscreet transport in this glowing effusion of my heart; I beseech you to pardon, and impute it to the tender affection of a real patriot, and to the ardent and lawful zeal of a man who places his own and his greatest felicity in the prospect of seeing you happy.

I am, with the most profound respect, most honourable, magnificent and sovereign Lords,

Chamberi, June
12, 1754.

Your most humble
and most obedient servant
and fellow-citizen.

JOHN-JAMES ROUSSEAU.

P R E.

P R E F A C E.

OF all human sciences, the most useful and most imperfect appears to me that of mankind: and I will venture to say, the simple inscription on the temple of Delphos contained a precept more difficult and important than is to be found in all the huge volumes of morality that have been written. I consider the subject of the following discourse, as one of the most interesting questions philosophy can propose, and, unhappily for us, one of the most perplexing for philosophers to solve. For how shall we know the source of the inequality subsisting among men, if we do not begin with the knowledge of mankind? And how shall man arrive at the prospect of himself, such as he was formed by nature, through all those changes which the succession of place and time must have produced in his original constitution? How shall he be able to separate and distinguish that which is essential to his nature, from what accident and improvement may have added to, or diversified in, his primitive state.

As the statue of Glaucus, which was so disfigured by time, by the seas and tempests, that it bore the resemblance rather of a wild beast than a God; so the human soul, altered in the midst of society by a thousand causes perpetually recurring, by the acquisition of a multiplicity of truths and errors, by the changes happening to the constitution of the body, and by the continual jarring of the passions, hath, if I may so speak, lost its original appearance, so as to be hardly known for the same. Instead of a being,
 acting

acting constantly from fixed and invariable principles; instead of that celestial and majestic simplicity, impressed on it by its divine Author; we find in it only the frightful contrast of passion mistaking itself for reason, and of understanding totally perverted.

It is still more cruel, that, every improvement made by the human species removing it still farther from its primitive state, the more discoveries we make, the more we deprive ourselves of the means of making the most important of all. Thus it is, in one sense, from our very application to the study of man, that the knowledge of him is put out of our power.

It is easy to perceive, that it is in these successive changes, which have happened to the constitution of man, we are to look for the origin of those differences which now subsist among the several parts of our species; all which, it is allowed, are as equal among themselves as were the animals of every kind before physical causes had introduced those varieties which are now observable among some of them.

It is, in fact, not to be conceived that these primary changes, to whatever causes they may be imputed, could have altered, all at once and in the same manner, every individual of the species. It is natural to think, that, while the condition of some of them grew better or worse, and they were acquiring various good or bad qualities not inherent in their nature, there were others who continued a longer time in their first situation. Such was doubtless the first source of the inequality of mankind; which it is much easier to point out thus in general terms,
than

than to assign with precision the true causes of particular distinctions.

Let not my readers, therefore, imagine that I flatter myself with having seen what it appears to me so difficult to discover. I have here opened some arguments, and risked a few conjectures; but less from the hope of being able to solve the difficulty, than with a view to throw some light upon it, and of giving a true state of the question. Others may easily proceed farther in the same route, without finding it very easy to reach the end of their career. For it is by no means a slight undertaking to distinguish properly between what is originally natural, and what is artificial, in the actual constitution of man; to form a just notion of a state, which exists no longer, perhaps never did exist, and probably never will; and of which it is nevertheless necessary to have just ideas, in order to form a proper judgment of our present state. It requires, indeed, more philosophy than may possibly be imagined, to enable any one to determine exactly what precautions he ought to take in order to make solid observations on this subject; it appearing to me, that a good solution of the following problem is not unworthy of the Aristotles and Plinys of the present age. *What are the experiments necessary to be made, in order to discover the natural state of man? And how are those experiments to be made in a state of society?*

So far am I from undertaking to solve this problem, that I think I have sufficiently considered the subject, to venture to declare beforehand, that it would require all the sagacity of our greatest philosophers to direct how such experiments

periments are to be made, and the influence of our most powerful sovereigns to make them. A concurrence of which we have very little reason to expect, especially attended with that perseverance, or rather succession, of science and zeal, necessary on both sides to reach the end proposed.

These researches, so difficult to make, and which have been hitherto so little thought of, are, nevertheless, the only means which remain to obviate a multitude of difficulties, which deprive us of the knowledge of the real foundations of human society.

It is this ignorance of the nature of man, which casts so much uncertainty and obscurity on the true definition of natural justice: for the idea of justice, says Burlamaqui, and more particularly that of natural justice, are ideas manifestly relative to the nature of man. It is therefore from this very nature itself, continues he, from the constitution and state of man, that we are to deduce the first principles of natural law.

We cannot without surprise and disgust remark how little the different authors agree who have treated this important subject. There can hardly be found any two, among the most serious writers, that are of the same opinion concerning it. I shall not insist upon what the ancient philosophers have advanced on this head; as one would imagine they had purposely engaged to contradict one another, in respect to the most fundamental principles. The Roman civilians subjected man and all other animals indiscriminately to the same natural law, because they considered, under that appellation, rather

rather that law which nature imposes on herself, than what she hath prescribed to others; or perhaps because of the particular acceptation of the term *law* among those Civilians, who seem on this occasion to have understood nothing more by it than the general relations established by nature between all animated beings for their common preservation. The moderns, understanding only by the term *law* a rule prescribed to a moral being, that is to say intelligent, free, and considered as to the relations in which he stands to other beings, have consequently confined the jurisdiction of natural law to man as the only animal endowed with reason. But as, in defining this law, almost every one hath taken a different method, they have established it on such metaphysical principles, that there are very few persons among us capable of comprehending them, much less of originally discovering them themselves. So that the definitions of these learned men, all differing in every thing else, agree only in this, that it is impossible to comprehend the law of nature, and of course to obey it, without being a very subtil casuist, and a profound metaphysician. All which is exactly the same as to say, that mankind must have employed, in the establishment of society, that knowledge which is with great difficulty, and by very few persons, to be acquired even in a state of society.

Knowing so little, therefore, of nature, and so ill agreeing about the meaning of the word *law*, it would be difficult for us to fix upon a good definition of the law of nature. Thus all the definitions we meet with in books, setting aside their defect in point of uniformity, have
yet

yet another, in that they are derived from many kinds of knowledge which men by nature do not possess, and from advantages of which they can have no idea when they have once departed from that state. Our modern civilians begin by inquiring what rules it would be expedient for men to agree to for their common interest; and then give the name of *natural law* to a system composed of these rules, without any other proof of their originality, than the utility which would result from their being universally practised. This is undoubtedly a commodious way of making definitions, and of explaining the origin and natural fitness of things, by the accidental and almost arbitrary convenience of them.

But so long as we are ignorant of the natural state of man, it is in vain for us to attempt to determine either the law originally prescribed to him, or that which is best adapted to his constitution. All we can know with any certainty respecting this law, is, that, in order to its being a law, not only the will of those it obliges must be sensible of its obligation in their submitting to it; but also that, in order to its being natural, it must come directly from the voice of nature.

Throwing aside, therefore, all those scientific books, which teach us only to look upon men in the light wherein they have placed themselves, and contemplating the first and most simple operations of the human soul, I think I can perceive in it two distinct principles of action prior to reason; one of them deeply interesting us in our own welfare and preservation; and the other exciting a natural aversion to see any other sensible being, and particularly any of

our own species, suffer pain or death. It is from the concurrence and combination which the understanding is capable of forming between these two principles, without its being at all necessary to annex that of sociability, that all the rules of natural equity appear to me readily deducible; rules which our reason is afterwards obliged to re-establish on other foundations, when, by its successive efforts to the improvements of science, it hath suppressed the voice of nature.

In proceeding thus, we shall not be obliged to make man a philosopher before he is made a man. His obligations toward other beings are not only dictated to him by the late and tedious lessons of wisdom; but, so long as he does not resist the internal impulse of compassion, he will never hurt any other man, nor even any animate creature, except on those lawful occasions in which his own preservation is concerned, and he is obliged to give himself the preference.

By this method, also, we may terminate the ancient disputes concerning the participation of other animals in the law of nature: for it is clear, that, being destitute of knowledge and free-will, they are not recognizable to that law: as they partake, however, in some measure of our nature, in consequence of the sensibility with which they are endowed, they ought to partake equally of a right to natural justice; so that mankind are subjected to a kind of moral obligation even toward the brutes. It appears, in fact, that my natural obligation to do no injury to my fellow-creatures is founded less on their being rational than sensible creatures: and this
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quality of sensibility, being common both to men and beasts, ought to entitle the latter at least to the privilege of not being wantonly abused by the former.

The very study of the origin of man, of his real wants, and the fundamental principles of his duty, is besides the only proper method we can take to obviate a number of difficulties which present themselves on the origin of moral inequality, on the true foundations of the body-politic, on the reciprocal rights of its members, and many other similar topics equally important and obscure.

In taking a view of human society with a calm and disinterested eye, it seems, at first, to present us only with a prospect of the violence of the powerful and the oppression of the weak. The mind is shocked at the cruelty of the one, or is induced to lament the blindness of the other; and as nothing is less permanent in life than those external relations which are more frequently produced by accident than wisdom, and which are called weakness or power, riches or poverty, all human establishments appear at first glance to be founded merely on moving banks of quick-sand. By taking a nearer survey of them, indeed, and removing the dust which surrounds the edifice, we may perceive the immovable basis on which it is raised, and thence learn to respect their foundation.

Now, without a serious application to the study of man, his natural faculties, and their successive developement, we shall never be able to make these necessary distinctions; or to separate, in the actual situation of things, that which is the effect of the divine will, from the im-

provements attempted by human art. The political and moral researches, therefore, to which the examination of the important question before me leads us, are in every respect useful; while the hypothetical history of governments affords a lesson equally instructive to mankind.

In considering what we should have been if left to ourselves, we should learn to bless that Being whose gracious hand, correcting our institutions, and giving them an immoveable basis, hath prevented those disorders which otherwise would have arisen from them, and caused our happiness to proceed from those means which seemed calculated to involve us in misery.

——— *Quem te deus esse*
Iussit, et humana qua parte locatus es in re,
Disce.

A D V E R T I S E M E N T

Respecting the NOTES annexed to the following DISSERTATION.

I HAVE added some annotations to this work, according to my indolent custom of writing by fits and starts. These I have thrown together at the end of the dissertation; as in this I have endeavoured to take the shortest way; and the subject of my notes sometimes rambled too far from that of the text to be read conveniently with it.

Those who may have the courage to venture on a second perusal of the discourse, may amuse themselves by beating the bushes, and try to run over the notes. As to others, it is no great matter if they do not read them at all.

I N.

INTRODUCTION.

MAN is the subject of the present inquiry; from the nature of which, it is evident I am going to address myself to those who are worthy of that appellation: for it belongs to men only, to those who are not afraid to honour the truth, to propose questions of this kind. I shall with confidence, therefore, engage in the cause of humanity, before the sages who invite me to it; and shall have no reason to be dissatisfied if I acquit myself in a manner worthy of my subject and of my judges.

I conceive there are two kinds of inequality among the human species; one, which I call natural or physical, because it is established by nature, and consists in a difference of age, health, corporeal strength, and the qualities of the mind or of the soul; and another, which may be called a moral or political inequality, because it depends on a kind of convention, and is established, or at least authorised, by the common consent of mankind. This latter consists of the different privileges which some men enjoy to the prejudice of others; such as that of being more rich, more honoured, more powerful, and more privileged to exact obedience.

It were superfluous to ask what is the source of their natural inequality, because that question is answered by the simple definition of the word. Again it would be still more superfluous to inquire, whether there be any essential relation or connection between the two inequalities; for this would be only asking, in other words, whether those who command are necessarily better

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than those who obey; and if strength of body or mind, wisdom, or virtue, are to be always found in particular individuals, in the same proportion with power or wealth: a question proper enough perhaps to be discussed by slaves in the hearing of their masters, but highly unbecoming reasonable men at liberty and in search of the truth.

The subject of the present discourse, therefore, is more precisely this: To mark, in the progress of things, that critical moment, in which, right succeeding to violence, nature became subject to law; and to explain by what chain of surprising events the strong submitted to serve the weak, and the people to purchase imaginary repose at the expence of real felicity.

The philosophers, who have inquired into the foundations of civil society, have, all of them, perceived the necessity of recurring to a state of nature; but not one of them have reached it. Some of them have not hesitated to ascribe to man, in such a state, a notion of justice and injustice, without troubling themselves to shew that he must be possessed of such a notion, or that it could be of any use to him. Others have spoken of the natural right of every man to keep what belonged to him, without explaining what they meant by the term *belong*. Others again, having at first invested the strong with an authority over the weak, proceeded directly to form a government, without regarding the time that must have elapsed before the sense of the words *authority* and *government* could have entered into the minds of men. Every one of them, in short, constantly dwelling on the subjects of wants, avidity, oppression, desires, and pride, have transferred to a state of nature,

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ture, those ideas which they acquired, and could only acquire, in a state of society; so that, although they spoke only of savages, they described them as if they were civilized. It hath even never entered into the head of most of our writers, to entertain a suspicion that a state of nature existed; in the mean while it appears evident, from the holy scriptures, that the first man, having received his knowledge and commandments immediately from God, was not himself in such a state; and that, if we give such credit to the writings of Moses as every Christian philosopher ought to do, it must be denied that, even before the deluge, men were found in a pure state of nature; unless, indeed, they fell into it by some very extraordinary circumstance; a paradox very perplexing to defend, and altogether impossible to prove.

Let us begin, therefore, by laying facts aside, as they do not affect the question. The researches we may enter into, in treating this subject, must not be considered as historical truths, but only as mere conditional and systematical reasonings, rather calculated to explain the nature of things, than to ascertain their real origin; just like those hypotheses with which our naturalists daily amuse themselves respecting the formation of the world. Religion commands us to believe, that God himself having taken men out of a state of nature, they are unequal only because it is his will they should be so: but it does not forbid us to form conjectures from the mere natural state of man, and the beings around him, concerning what might have been the state of the human race if it had been abandoned and left to itself. This then is the question asked

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ed me, and that which I propose to discuss in the following dissertation.

As my subject is interesting to mankind in general, I shall endeavour to make use of a style adapted to all nations: or rather, forgetting the accidents of time and place, to attend only to mankind, to whom I am speaking, I shall suppose myself in the Lyceum of Athens, repeating the lessons of my masters; having Plato and Xenocrates for my judges, and the whole human race for my audience.

Attend, O man, of whatever country thou art, and whatever be thy opinions. Behold your history, such as I conceive I have read it, not in books written by your fellow-creatures, who are liars; but in that of nature, who never lies. All that I shall transcribe from her, will be true; nor will you meet with any thing false, unless I should involuntarily mix something of my own. The times I am going to speak of, are very remote: alas! how much are you changed from what you once was! It is, if I may so call it, the life of your species which I am going to write, after the qualities which you have received, and which your education and habits have been able to deprave, but could not entirely destroy. I am sensible, there is an age at which the individual man would wish to stop: you are about to inquire for that age, at which you will possibly wish your whole species had made a stand. Discontented with your present state, for reasons which threaten your unfortunate descendents with still greater discontent, you will wish it perhaps in your power to go back; and this sentiment ought to be a panegy-
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ric on your ancestors, a satire on your contemporaries, and a terror to your posterity.

PART THE FIRST.

IMPORTANT as it may be, in order to judge rightly of the natural state of man, to take a view of his origin; and to examine him, as it were, in the embryo-state of his species; I shall not presume to trace the successive improvements of his organization. I shall not stay to inquire also of the animal system; what he might have been in the beginning, in order to become at length what he actually is; whether his long nails were at first, as Aristotle supposes, only crooked talons; his whole body, like that of bears, covered with hair; or whether he walked upon all fours (3), with his looks directed toward the earth, and confined to an horizon of a few paces extent, at once pointing out the nature and limits of his ideas. On this subject I could form none but vague and perhaps merely chimerical conjectures. Comparative anatomy hath as yet made too little progress, and the observations of the naturalists are too uncertain, to afford a basis sufficiently solid for any rational system. So that, without having recourse to the supernatural informations given us on this head, or paying any regard to the changes which must have taken place both in the external and internal conformation of the human frame, in proportion as mankind applied their limbs to new purposes and labours, and was nourished with new aliments, I shall suppose his conformation to have been at all times what it appears to us
at

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at this day; that he always walked on two feet; made use of his hands as we do; directed his looks over all nature, and measured with his eyes the vast expanse of heaven.

To strip this being, now thus constituted, of all the supernatural gifts which he may have received, and of all the artificial faculties which he must have by slow degrees acquired; to consider him, in a word, such as he must have come from the hands of nature, I behold in him an animal weaker than some, and less active than others, but, taking all things together, the most advantageously organized of any. I see him satisfying his hunger at the first oak, and slaking his thirst at the first brook, in his way, finding his bed at the foot of the same tree which afford him a repast, and behold all his wants are supplied.

While the earth was left to its natural fertility (4), it was covered with immense forests, whose trees were never mutilated by the axe, but presented on every side both sustenance and shelter for every species of animals. Mankind, dispersed up and down among the rest, would of course observe and imitate their industry; thus attaining even the instinct of the beasts, with this advantage, that, as every species of brutes was confined to one particular instinct, man, who perhaps has not any one peculiar to himself, would appropriate those of all others, and live upon most of those different aliments which other animals divide among them (5), and hence would find his subsistence much easier than any other.

Accustomed from their infancy to the inclemencies of the weather and the rigour of the
 sea-

seasons; inured to fatigue, and forced, naked and unarmed, to defend themselves and their prey from other ferocious animals, or to escape them by flight; mankind would acquire a robust and almost unalterable temperament of body. In the mean while, the children, bringing with them into the world the excellent constitution of their parents, and then confirming it by the same exercises which first produced it, would thus acquire all that strength and vigour of which the human frame is capable. Nature, in this case, treats them exactly as Sparta treated the children of her citizens: those of them who came well formed into the world she renders strong and robust, and destroys all the rest; differing totally in this respect from our modern communities, in which the state, by permitting children to become burdensome to their parents, murders them all without distinction even in the mother's womb.

The body of a savage man being the only instrument he knows how to make use of, he employs it to several purposes; of which ours, for want of practice, are incapable; our industry depriving us of that force and agility which necessity obliges him to acquire. If he had an axe, would he be able with his naked arm to break so large a branch from a tree? If he had a sling, would he be able to throw a stone with so great a velocity? If he had a ladder, would he be so nimble in climbing a tree? If he had a horse, would he be himself so swift at the race? Allow civilized man the time to gather all his machines about him, and he will undoubtedly be an overmatch for the savage: but if you would see a contest still more unequal, set them together

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ther naked and unarmed; and you will presently see the advantage of having all our forces constantly at our disposal; of being alway prepared for every event; and in carrying one's self, as it were, perpetually whole and entire about one (6.)

Hobbes pretends, that man is naturally intrepid, and is intent only upon attacking and fighting with other animals. This opinion hath been controverted by a certain illustrious philosopher. Cumberland and Puffendorf also affirm that nothing is more timid and fearful than man in a state of nature; that he is always in a tremor, and ready to fly from the least noise he hears or motion he perceives. This may possibly be true, with respect to such objects as he is unacquainted with; and I doubt not of his being terrified by every novelty that presents itself, when he neither knows the physical good or evil he ought to expect from it, nor can make a comparison between his own strength and the dangers he is about to encounter. These circumstances, however, rarely occur in a state of nature; in which all things proceed in an uniform manner, and the face of the earth is not subject to those sudden and continual changes, which arise from the passions and caprices of collected bodies. But savage man, dispersed up and down among other animals, and finding himself betimes in a situation to measure his strength with theirs, he soon makes a comparison between them; and, perceiving that he surpasses them more in address than they surpass him in strength, he is taught to be no longer afraid of them. Set a bear, or a wolf, against a robust, active, and resolute savage, as they all are, armed with stones and a
good

good cudgel, and you will see the danger to be reciprocally equal. Hence it is to be presumed, that, after a few trials of this nature, wild beasts, who are not fond of attacking each other, will not be very ready to make an attack on man, whom they find as wild and ferocious as themselves.

With regard to such animals as have really more strength than man hath address, he is, in respect to them, in the same situation with all other weaker animals, who notwithstanding still had means of subsistence; except indeed he hath this advantage, that being equally swift of foot, and finding an almost certain place of refuge in every tree, he is ever at liberty to take or leave it, and thus to fight or fly, as he judges it most convenient.

Add to this, it does not appear that any animal naturally makes war on man, except in cases of self-defence or excessive hunger; or betrays any of those violent antipathies, which seem to indicate that one species is intended by nature for the food of others.

But man hath other enemies more formidable; against which he is not provided with the like means of defence: these are natural infirmities, infancy, senescence, and maladies of every kind; melancholy proofs of our imbecillity; of which the two former are common to all animals, and the last belongs chiefly to man in a state of society.

With regard to infancy, it is observable, that the mother carrying her child always with her, can nurse it with much greater ease, than the females of many other animals, who are forced to be perpetually going backwards and forwards,

one way to find subsistence, and another to suckle or feed their young. It is true, that if the woman happens in such a case to perish, the infant is in danger of perishing with her; but this risk is common to many other species of animals, whose young require a long time to be able to provide for themselves. And if our infancy be longer than theirs, our lives are likewise longer in proportion; so that all things are in this respect pretty equal (7); though there are other particulars to be considered regarding the duration of the first period of life, and of the multiplication of the species, which do not affect the present subject (8).

In old age, men are less active, and perspire little; the want of food therefore diminishes with their abilities to provide it. As in a savage state, also, they would be exempted from the gout and rheumatism, whilst old age is, of all ills, that which human assistance is least capable to alleviate, they would, in such a state, go off the stage, without others perceiving that they ceased to exist, and almost without perceiving it themselves.

With respect to sickness, I shall not repeat the vain and false declamations of most people in health against physic; but I shall ask if any solid observations have been made, from which it may be justly concluded, that the duration of man's life, taken at a medium, is shorter in those countries where the art of medicine is most neglected, than in those where it is most cultivated? How is it possible, indeed, that this should be the case, if we bring on ourselves more diseases than physic can furnish us with remedies?

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The great difference in the manner of living of the several classes of mankind, the extreme idleness of some, and excessive labour of others, the facility of exciting and gratifying our sensual appetites, the too exquisite aliments of the wealthy which overheat and fill them with indigestions; and, on the other hand, the unwholesome food of the poor, of which, bad as it is, they are often in want, which induces them, when opportunity offers, to eat voraciously and overcharge their stomachs; all these, together with our watchings, and excesses of every kind, immoderate fallies of passion, fatigues, waste of spirits, the innumerable pains and anxieties inseparable from every condition of life, and by which the mind of man is incessantly tormented; these, I say, are too fatal proofs, that the greater part of our ills are of our own making, and that we might have avoided them all by adhering to that simple, uniform and solitary manner of life which nature originally prescribed. Had she destined man to be healthy, I could almost venture to declare that a state of reflection is a state contrary to nature, and that a thinking man is a depraved animal. When we think on the good constitution of the savages, at least of those whom we have not ruined by our spirituous liquors; and reflect that they are troubled with hardly any disorders but such as are caused by wounds or old age; we must be in a manner convinced that the history of human diseases must be confined to that of civil society.

Such, at least, was the opinion of Plato, who inferred from some certain remedies prescribed, or approved, by Podolyrus and Machaon at the siege of Troy, that several maladies which, these

remedies gave rise to in his time, were not then known to mankind.

Man, being subject therefore to so few causes of sickness in a state of nature, can have no need of physic, and still less of physicians: neither is he in this respect worse off than other animals; and yet it is easy to know of hunters, whether they meet with many infirm animals in the course of the chase. It is certain they frequently meet with such as carry the marks of having been considerably wounded; with many that have had their bones broken, or their limbs torn off; whose wounds have yet healed up, and whose bones have knit together, without any other chirurgical assistance than that afforded by the hand of time, or any other regimen than that of their ordinary course of life. At the same time their cures seem not to have been less perfect, for want of their having been tortured by incisions, poisoned with drugs, or wasted by abstinence. In fine, however useful physic, properly administered, may be to us, it is certain, that, if the savage, when he is sick and destitute, has nothing to hope for but from nature, he has, on the other hand, nothing to fear but from his disease; which renders his situation frequently preferable to ours.

We should beware, therefore, of confounding savage man, with the men we have daily before our eyes. Nature treats all the animals abandoned to her care, with a predilection that seems to shew how very jealous she is of that prerogative. The horse, the cat, the bull, and even the ass itself, are generally of an higher stature, are always more robust, have more vigour, strength, and courage, when they run wild in
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the forests than when bred in the stall. By becoming domestics, they lose half their advantages; while it seems as if all our attention to feed them well, and treat them kindly, served only to deprave their species. It is thus with man: in proportion as he becomes social and obsequious to others, he becomes himself weak, timid, and servile; his effeminate way of life totally enervating both his strength and his courage. To this it may be added, that there is still a greater difference between savage and civilized man, than between wild and tame beasts: for men and brutes having been treated alike by nature, the several conveniences in which men indulge themselves still more than they do their beasts, occasion them of course to be more palpably degenerate.

It is not therefore so great a misfortune to these primitive men, nor so great an obstacle to to their preservation, that they go naked, are destitute of habitations, and of all those superfluities which we mistake for necessities. If their skins are not covered with hair, they have no need of such covering in warm climates, and in the cold they presently learn to keep themselves warm with the skins of other animals. If they have but two legs to run with, they have two arms to defend themselves with and provide their sustenance. Their children are slowly and with difficulty taught to walk; but their mothers are able to carry them with ease; an advantage which other animals are not possessed of; as the mother, if pursued, is either forced to abandon her young, or to risk her own safety by keeping pace with them.

Unless, in short, we suppose a singular and

fortuitous concurrence of circumstances, of which I shall speak hereafter, and which it is probable never existed, it is plain, in every state of the case, that the man who first made himself clothes, and built himself a hut, furnished himself with things little necessary; for he had till then done without them, and wherefore should he not have been able to support in manhood the same kind of life in which he had spent his infancy?

Solitary, indolent, and perpetually accompanied by danger, the savage must of course be fond of sleep; his sleep also must be light, like that of other animals, who think but little, and may be said to slumber all the time they do not think. Self-preservation being his chief and almost only concern, he must exercise those faculties most which are most serviceable to attack or defence, either in order to overcome his prey, or to prevent his becoming the prey of other animals.

On the other hand, those organs which are to be improved only by sensibility and sensuality, will remain in a gross and imperfect state, incompatible with every species of delicacy; so that, his senses being divided on this head, his touch and taste will be extremely coarse and dull; while his sight, his hearing, and smell, will be excessively fine and subtle. Such is the animal-state in general; and such, according to the relations of travellers, is that of most savage nations. It is therefore no matter of surprise that the Hottentots of the Cape of Good Hope, distinguish ships at sea with the naked eye, at as great a distance as the Dutch can do with their telescopes; or that the savages of America should

should trace the Spaniards by their smell, as well as the best dogs might have done; or that none of these barbarous people feel pain in going naked; or that they use large quantities of piemento with their food, and drink the strongest European liquors like water.

Hitherto I have considered man merely in his physical capacity; let us now take a view of him in a metaphysical and moral light.

I see nothing in any animal but an ingenious machine, to which nature hath given senses to wind itself up, and to guard itself, to a certain degree, against any thing that might tend to disorder or destroy it. I perceive exactly the same things in the human machine; with this difference, that, in the operations of the brute, nature is the sole agent; whereas man hath some share in his, by virtue of his qualities as a free agent. The one chuses and refuses from instinct, the other from an act of free-will: hence the brute cannot deviate from the rules prescribed to it, even when it would be advantageous for him to do it; and, on the contrary, man frequently deviates from such rules, to his own prejudice. Thus a pigeon must be starved to death, by the side of a dish of the finest flesh-meat, and a cat by a heap of fruit or grain; though it is certain both might find nourishment in the food which they thus reject with disdain, were they to make trial of it. Hence it is that mankind, grown dissolute, run into those excesses which bring on fevers and death; because the imagination depraves the senses, and the will continues to speak when nature is silent.

Every animal hath ideas, for every animal hath senses; he combines those ideas also to a certain

certain degree; and it is only in the difference of the degree, that man differs, in this respect, from the brute: some philosophers indeed have advanced, that there is a greater difference between some men and others, than there is between some men and beasts. It is not, therefore, so much the faculty of understanding that constitutes the specific difference between the man and the brute, as it is his quality of free-agency. Nature lays her commands indiscriminately on all animals, and the brute obeys her voice. Man is sensible of the same impulse; but at the same time also is sensible that he is at liberty to acquiesce or resist: and it is particularly in his consciousness of this liberty, that the spirituality of his soul is displayed. For physics may explain, in some measure, the mechanism of the senses and the formation of ideas; but in the power of willing or rather of choosing, and in the sense of this power, nothing is to be found but an agency purely spiritual, and inexplicable by the laws of mechanism.

Supposing, however, that the difficulties attending all these questions should still leave room for disputing this difference between men and brutes, there is another very specific quality which distinguishes them, and which will admit of no disputation; this is the faculty of improvement; a faculty which, by the help of circumstances, gradually unfolds all the rest, and is inherent not only in the species but the individual: whereas a brute is, at the end of a few months, all he ever will be during the rest of his life; and his species, at the end of a thousand years, are exactly what it was the first year of that thousand. Wherefore is man alone sub-

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ject to imbecillity and dotage? Is it not because he returns, in this, to his primitive state; and that, while the brute which has acquired nothing, and has therefore nothing to lose, still retains the force of instinct; man, who loses by age or accident the acquisitions he had made by his *perfectibility*, falls by this means lower than even the brutes themselves?

It would be a melancholy circumstance, were we forced to admit, that this distinguishing and almost boundless faculty is the source of all human misfortunes; that this it is, which in time draws man out of his original state, in which his days would insensibly pass away in peace and innocence: that it is this faculty, which successively producing in different ages his discoveries and his errors, and his vices and his virtues, renders him at length both a tyrant over himself and over nature (9.) It would be as shocking also to be obliged to call the man a beneficent being, who first suggested to the Oroonoko Indians the use of the boards they apply to the temples of their children, and which secure to them some part at least of their imbecillity and original happiness.

Savage man, left by nature to the direction of instinct, or rather indemnified for that which perhaps he wants, by faculties, capable at first of supplying its place, and afterwards of raising him much above it, must of course begin with functions merely animal (10): thus to see and to feel must be the exertions of his first state, and this would be common alike to him and other animals. To will, and not to will, to desire and to fear, must be the first and almost the only operations of his soul, till new circumstances

stances should successively occasion new developments of its faculties.

Whatever the moralists pretend, the human understanding is greatly indebted to the passions; which, it is universally allowed, are much indebted also to the understanding. It is by the activity of the passions that our judgment is improved: for we desire knowledge only because we covet enjoyment; it being impossible to conceive why a person who hath neither fears nor desires should give himself the trouble to reason. The passions again, in their turn, take their rise from our wants; as their progress is owing to that of our knowledge; for we cannot desire or fear any thing, but from the ideas we have of it, or from the simple impulse of nature. Now savage man, being destitute of every species of knowledge, can have no passions but those of the latter kind: his desires never extend beyond his physical necessities (11.) The only good things in the universe that he covets are food, a female, and sleep; the only evils that he fears are pain and hunger. I say pain, and not death: for no animal can ever know what it is to die; the knowledge of death and its terrors being one of the first acquisitions made by man when he departs from an animal state.

It would be easy, were it necessary, to support this opinion by facts; and to show, that, in all the nations of the world, the progress of the understanding hath been exactly proportionate to the necessities which the people have been exposed to by nature, or subjected to by adventitious circumstances, and of consequence to the passions that induced them to provide against those necessities. I might exhibit the
arts.

arts rising up in Egypt and expanding themselves with the inundation of the Nile. I might pursue them in their progress into Greece; where they took root afresh, grew up and towered with their lofty heads into the skies, amidst the rocks and sands of Attica, without being able to germinate in the fertile soil of the banks of Eurotas: I might observe, that, in general, the people of the North are more industrious than those of the South; because they could not so well subsist without industry; as if nature was resolved to reduce every thing to an equality, by giving that fertility to the genius of a people which she had refused to their soil. But who does not see, without recurring to the uncertain testimony of history, that every thing in nature seems to remove from uncivilized man both the temptation and means of changing his condition? His imagination describes nothing to excite wishes, which his heart does not suggest. His wants are so moderate, that they are readily supplied with what he finds at hand; and he is so far from having that knowledge which is requisite to make him covet more, that he is altogether destitute both of foresight and curiosity.

The face of nature becomes indifferent to him as it grows familiar. He observes nothing in it but the same order, the same revolution: he has not understanding enough to be surprised at the greatest miracles; nor is it in his vacant mind we are to look for that philosophy, which man stands in need of, to know how to observe once, what he sees every day. His soul, which is totally undisturbed, indulges itself solely in the consciousness of its present-existence, without

out any idea of futurity, even of its nearest period; while his projects, equally limited with his views, hardly reach to the close of the day. Such, even at present, is the want of foresight in the native Caribbean, who will improvidently sell you his cotton bed in the morning, and come crying in the evening to buy it again, not having foreseen he should want it at night.

The more we reflect on this subject, the greater appears the distance between mere sensation and the most simple science: it is impossible indeed to conceive how man, by his own powers alone, without the aid of communication and the spur of necessity, could have got over so great an interval. It is not improbable that many ages elapsed before mankind beheld any other fire than that of the heavens. What a multiplicity of accidents must have concurred to bring them acquainted with the most common uses of that element? How often must they not have suffered it to expire or be extinguished, without knowing the art or means of reproducing it? and how often may not such secrets have died with the discoverer?

What shall we say, in particular, of agriculture; an art which requires so much labour and foresight; an art so dependent on many others, that it is plain, it could not be practised but in a society at least begun; an art which does not serve so much to draw the means of subsistence from the earth, for these the earth would produce voluntarily, and to compel the earth to produce what is most agreeable to our taste? But let us suppose that mankind, in a state of nature, had multiplied so fast, that the spontaneous

neous produce of the earth was no longer sufficient for their support; a supposition, by the way, which would prove that such a kind of life must be very advantageous to the human race; let us suppose, that, without forges or smitheries, the instruments of husbandry had dropt from the skies into the hands of savages; that they had overcome their natural aversion to continual labour; that they had acquired considerable foresight of their wants; that they had divined the methods of cultivating the earth, of sowing and planting; that they had discovered the arts of grinding corn, and of converting the juice of the grape by fermentation into wine; all of them such things as must have been taught them by the gods, since it is not to be conceived how they could discover them of themselves: yet after all this, what individual among them would be so absurd as to take the trouble of cultivating a field, which might be stript of its crop by the first comer, whether man or beast, that might take a liking to it; and how should each of them resolve to pass his life in laborious fatigue, the reward of which he is by so much the more certain of not receiving, as he is sure of wanting it? In a word, how could such a situation induce men to cultivate the earth, till it was regularly parcelled out and divided among them; that is to say, till the state of nature in which they subsisted was annihilated.

Were we to suppose uncivilized man as well versed in the art of thinking, as philosophers pretend; should we even follow their example, and suppose him to be a very philosopher himself, capable of investigating the sublimest truths, and of forming, by abstract reasoning, maxims

of reason and justice, deduced from a love of order in general, or the known will of his Creator; in a word, though we were to suppose his understanding as intelligent and enlightened, as it must, and in fact is found to be dull and stupid, what advantage would accrue to the species from all these metaphysical discoveries, which could not be communicated from one to another, but must end with the individual that might make them? What progress could be made by mankind, while dispersed up and down among other animals? and how far could men reciprocally improve, or mutually enlighten each other, when, having no fixed habitation, nor any need of each other's assistance, the same persons hardly met twice in their lives, and perhaps then without knowing or speaking together.

Let it be considered how many ideas we owe to the use and practice of speech; how far grammar exercises the understanding, and facilitates its operations. Let us reflect on the inconceivable pains and infinite space of time bestowed on the first invention of languages. To these reflections join the preceding, and then judge how many millions of ages must elapse in the successive developement of those intellectual operations of which the human mind is capable.

I shall here take the liberty for a moment to consider the embarrassments attending the original formation of languages: on which subject I might content myself with a simple repetition of what has been advanced by the Abbe Condillac; as it serves fully to confirm my system, and perhaps even first suggested it. But it is plain,

plain, by the manner in which this philosopher resolves the difficulties he himself raises concerning the origin of arbitrary signs, that he conceives, what I doubt to have been true, *viz.* that a kind of society must have subsisted among the first inventors of languages. While I refer, however, to his observations on this head, I think it expedient for me to give my own, in order to exhibit the same difficulties in a light adapted to my subject. The first which presents itself is, to conceive how language originally became necessary; for as there was no commerce or communication kept up among men, nor the least occasion for any, we can neither conceive the necessity of this invention, nor yet the possibility of it if it was not some how indispensable. I might affirm, with many others, that languages took their rise in the domestic intercourse that must necessarily subsist between parents and their children. But this expedient would not obviate the difficulty, and would besides be making the same blunder as those who always make use of ideas collected in a state of society, in their reasonings on a state of nature. Thus they constantly consider families as living together under one roof, and the individuals of each observing among themselves as intimate and permanent an union as that which exists in a state of civil society, where their common interests variously conspire to unite them: whereas in the primitive state, of which we are speaking, men had neither houses, cabins, nor any kind of property whatever; so that every one took up his lodging where he could find it, seldom resting above a single night in a place; the sexes united without any premeditated

design, as accident, opportunity, or inclination brought them together; nor had they any great need of language to communicate their designs to each other; but, having put them in execution, they parted with the same indifference they met. The mother gave suck to her children at first for her own sake; and afterwards out of an affection acquired by habit, as custom had made them dear to her: but these, as soon as they had gained sufficient strength to go in search of their own food, forsook her of their own accord; and, as they had hardly any other method of not losing each other than that of remaining continually in sight, they presently forgot each other, and were totally strangers when they happened to meet again. It is farther to be observed, that the child, having all his wants to explain, and of course more to say to his mother than the mother could have to say to him, the task of invention must be upon him, and the language he should make use of be his own device; so that hence the number of languages would be equal to that of the individuals speaking them, and their variety would be increased by their vagabond and roving life, which would not allow of time enough for any to arrive at a consistency of idiom. For, to pretend that the mother would have dictated to her child the words necessary for him to employ in asking her for this thing or the other, is to begin explaining in what manner languages already formed are taught, but does by no means explain in what manner languages were originally formed.

We will suppose, however, that this first difficulty is obviated. Let us just for a moment
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then consider ourselves arrived on this side of that vast space, which must have divided a pure state of nature from that in which languages were become necessary; and, after admitting such a necessity, let us inquire how languages could at first be established. Here we have a new difficulty to grapple with, still more stubborn than the preceding; for if mankind stood in need of speech in order to learn to think, they must have stood in much greater need of the art of thinking to be able to invent that of speaking. And though we might possibly form some conception how the articulate sounds of the voice came to be taken for the conventional interpreters of our ideas, it would still remain for us to inquire what could have been the interpreters of this very convention with regard to those ideas, which, not answering to any sensible objects, could not be indicated either by gesture or voice; in so much that we can hardly form any tolerable conjectures about the rise of this art of communicating our thoughts and establishing a correspondence between intellectual minds: an art so sublime, that, although so far distant from its origin, philosophers still behold it at such an immeasurable distance from the point of its perfection, that I never found one of them rash enough to affirm it would ever arrive at it, even though the revolutions produced by time should be suspended in its favour, tho' the prepossessions of our academies should be banished or condemned to silence, and even though these learned societies should devote their application for whole ages to the investigation of this intricate subject.

The first language of mankind, the most uni-

verfal and pathetic of all others, in a word the only language man stood in need of before he had occasion to exert his eloquence to perfuade afsembled multitudes, was the fimple cries of nature. But as thefe were never extorted unlefs from the force of inftinct on urgent occafions, to demand affiftance in cafe of danger, or relief in cafe of fuffering, it could be of little utility in the ordinary occurrences of life, in which moderate sentiments prevail. When the ideas of men began to expand and multiply, and a clofer perfonal communication took place among them, they ftrve to invent more numerous figns, and to defire a more copious language. The inflections of the voice were then multiplied, and geftures were fuperadded; which latter are in their own nature more expreffive, and lefs fubject to prior convention. Vifible and moveable objects were therefore expreffed by geftures, and audible ones by imitative founds. But, as hardly any thing can be indicated by geftures, except objects actually prefent, or vifible actions eafily defcribed; as they are not of univerfal ufe, from the interpoftion of darknefs or any opaque medium; and as, befides, they rather require than engage our attention; mankind bethought themfelves at length of fubftituting the articulate founds of the voice; which, without bearing the fame relation to any particular ideas, are better calculated to exprefs them all, in quality of conventional or inftituted figns. Now this inftitution of arbitrary found, it is plain, could only have been made by common confent, and muft have been effected in a manner not very eafily put in practice by men whofe grofs organs had not been accuftomed to fuch
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exercise. Such an institution is also still the more difficult to be conceived, since the very motives to such a common agreement must have been by some means expressed, and therefore speech seems even to have been necessary to establish the use of it. It is reasonable to suppose, that the words first made use of by mankind had a much more extensive signification in their minds, than those made use of in languages already formed; and that, ignorant as they were of the division of discourse into its constituent parts, they at first gave to every single word the sense of a whole proposition. When they afterwards began to perceive the difference between the subject and the attribute, and between the noun and the verb; a distinction which it required no common effort of genius to make; the substantives were at first only so many proper names; the infinitive was the only tense of the verbs; and with regard to adjectives, the very idea of them must have been with great difficulty developed; because every adjective is expressive of an abstract idea, and to form abstract ideas is a painful and not very natural operation.

Every object at first received a peculiar name, without regard to genus or species; circumstances which these primitive institutors were little qualified to distinguish; every individual presenting itself to their minds in a state detached from every other, as it seems in the picture of nature. If they called one oak A, another oak was called B; so that in proportion as their knowledge of things was confined, their dictionary must have been copious. The embarrassment attending the use of such a vocabulary

ry could not be easily removed: for to arrange the several beings under their common and general denominations, it became necessary to be acquainted with their distinguishing properties; it required men to be possessed of many more observations and definitions, that is to say, of a greater share of natural history and metaphysics, than fell to the lot of those primitive ages.

Add to this, that general ideas cannot be suggested to the mind without the assistance of words, nor can the understanding lay hold of them but by means of verbal propositions. This is one of the reasons why mere animals cannot form such ideas, nor ever acquire that capacity for improvement which depends on it. When a monkey, or a squirrel, goes from one nut to another, are we to conceive that he entertains any general idea of that kind of fruit, and that he compares its archetype with each of the individual nuts? Assuredly he does not: but the sight of one of these nuts recalls to his memory the sensations which he received from the other; and his eyes, being modified after a certain manner, give information to the palate of that modification it is going to receive. Every general idea is purely intellectual; if the imagination meddles with it ever so little, the idea becomes immediately particular. You may endeavour to trace in your mind the idea of a tree in general, but you will never be able to effect it. It will, in spite of all you can do, seem great or little, bare or leafy, of a light or a dark green; and were you capable of seeing nothing in it but what is common to all trees, the image would no longer resemble any tree at all.

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Thus beings purely abstracted are perceivable in the same manner, or are only conceivable by the help of language. It is only the definition of a triangle that can give you a true idea of it: the moment a triangle is formed in the imagination, it is immediately some particular triangle, and one cannot avoid describing it by palpable lines and a coloured area. We must make use of propositions, therefore, and of language, in order to form general ideas. For no sooner doth the imagination cease to operate, than the understanding proceeds only by the assistance of words. If therefore the first inventors of speech could give names only to those ideas which they possessed, it follows that the primitive noun-substantives could be nothing more than proper names.

But when our new Grammarians, by means which I have no conception of, began to extend their ideas and generalize their terms, the ignorance of the inventors must have confined this method to very narrow limits; and, as they had at first gone too far in multiplying the names of individuals, for want of being acquainted with their genus and species, they made afterwards too few of these distinctions, for want of having considered beings in all their specific differences. It required, indeed, more knowledge and experience than they could have acquired, and more pains than they would have bestowed on the investigation, to have carried these distinctions to their proper length. Now, if even at this time we are daily discovering new species which have before escaped observation, let us reflect how many of them must have escaped the observation of men who judged
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of things merely from their first appearance. It is superfluous to add, that, as to the primitive classes and the most general notions, these must necessarily have escaped their notice also: how, for instance, could they have understood or thought of the words matter, spirit, substance, mode, figure, motion, when even our philosophers, who have so long been constantly making use of them, can themselves hardly understand them, and (as the ideas attached to them are purely metaphysical) there are no models of any of them to be found in nature?

But I stop at what hath been already said, and beseech my judges to suspend their attention a while, to consider, with regard to the invention of physical substantives, which by the way is the easiest part of language to invent, that we have still a great way to go before we shall arrive at a perfect form of speech capable of expressing all the sentiments of the human mind, of sustaining itself unvaried, and of answering the purposes of public elocution. I beg of them to consider how much time must have elapsed, and how much knowledge was requisite to find out numbers (14), terms of abstraction, the aorists and all the tenses of verbs, the particles, syntax, the method of connecting propositions, laying down syllogisms, and of forming all the logic of discourse.

As to myself, I am so deterred by the increasing difficulties which present themselves, and so well convinced of the almost demonstrable impossibility that languages should owe their rise and establishment to mere human means, that I leave, to any one who will undertake it, the discussion of this difficult problem.

blem: "Which was most necessary, the establishment of society to the invention of language, or the invention of language to the establishment of society?" But be the origin of language and that of society as they may, it may be at least inferred, from the little care which nature hath taken to assemble mankind by mutual wants, and to facilitate the use of speech, that she has contributed few preparatives to their sociability, and has lent as little assistance to the pains they have taken in the formation of societies. It is impossible in fact to conceive why, in a state of nature, one man should stand more in need of the assistance of another, than a monkey or a wolf of the assistance of another animal of the same kind: or, granting that he did, what motives should induce that other to assist him; or, even then, by what means he who required assistance, and he of whom it was required, could agree about the conditions. I know it is incessantly repeated, that man would in such a state have been a most miserable creature; and indeed, if it be true, as I think I have proved, that he must have lived many ages without having either a desire or opportunity of emerging from such a state, this circumstance would only serve as the grounds of an accusation against nature, and not against the being which she had thus unhappily constituted. But if I rightly comprehend the use of the term *miserable*, it is a word which either has no meaning at all, or signifies only a painful privation of something, or a state of suffering either in body or soul. Now I should be glad to have explained to me, what kind of misery a free agent, whose heart is at ease and whose body is in health,
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can possibly suffer? I would ask also, which is most likely, a social or a natural life, to become insupportable to the persons who enjoy it? Look but around you, and you will hardly find an human creature in civil society who does not lament his existence. We see many deprive themselves of as much of it as is in their power, while neither laws human or divine are capable of entirely putting a stop to the disorder. I ask, if it was ever known that a savage took it into his head, when at liberty, to complain of life, or to make away with himself? Let us therefore judge, with less pride and vanity, on which side is found actual misery. On the contrary, nothing could be more unhappy than savage man, dazzled by flashes of science, tormented by his passions, and reasoning about a state different from his own. It appears that Providence most wisely determined, that the faculties which he virtually possessed should not develop themselves but in proportion as occasions offered to exercise them, in order that they might not be superfluous or perplexing to him by prematurely appearing, nor slow and useless when he might have occasion for them. In instinct alone, he possessed every thing requisite for him to live in a state of nature; and with an improved understanding he has but just enough to support life in a state of society.

It appears, at first view, that men in a state of nature, having no kind of moral relations or determinate obligations subsisting between them, they could not be either good or bad, virtuous or vicious; unless we take the terms *vice* and *virtue* in a physical sense, and call those qualities *vices* which may prove injurious to the
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preservation of the individual, and those qualities *virtues* which contribute to that self-preservation; in which case, he must of course be accounted most virtuous who should give the least check to the impulses of nature. But without deviating from the ordinary sense of the words, it will be proper to suspend the judgment we might otherwise be led to form of such a state, and be on our guard against the force of prejudice, till we have weighed the matter in the scale of impartiality, and seen whether the virtues or vices preponderate in civil society; till we have examined, whether the progress of the sciences is a sufficient indemnification for the mischiefs men do each other, in proportion as they are better informed of the benefits they ought to do; or whether they would not be, on the whole, in a much happier condition if they had nothing to fear or to hope from any one, than as they are, subjected to an universal dependence, and obliged to receive every thing from those who engage to give them nothing.

Let us not by any means conclude, with Hobbes, that because man hath no idea of goodness, he must be naturally wicked; that he is vicious because he does not know what is virtue; that he always refuses to do his fellow-creatures those services which he thinks they have no right to demand; or that by virtue of the right he claims in every thing he wants, he foolishly imagines himself the sole proprietor of the whole universe. Hobbes had seen clearly the defects of all the modern definitions of natural right: but the consequences which he deduces from his own, shew that he understands it in a sense equally false and exceptionable. In

reasoning upon the principles which this author hath laid down, he ought to have said, "the state of nature, being that in which the care of our own preservation is the least prejudicial to that of others, was consequently the best calculated for peace, and the most agreeable to mankind." But he advances the direct contrary, in consequence of having improperly admitted into the care of savage man's self-preservation, the gratification of a variety of passions which owe their rise to society, and which have rendered laws necessary. A bad man, says he, is a robust child. But it remains to be proved whether man in a state of nature be this robust child: and, though we should grant him that he is, what would he infer from it? Why truly, that if this man, when robust and strong, were dependent on others as he is when feeble, there is no extravagance he would not be guilty of; that he would beat his mother when she was too slow in giving him the breast; that he would bite and tear his younger brothers, and even strangle them, when they should be troublesome to him. But these suppositions are in themselves contradictory; to be, in a state of nature, strong, and at the same time dependent. Man is feeble when he is dependent, and is his own master before he comes to his full strength. Hobbes did not reflect, that the same cause which prevents a savage from making use of his reason, as our civilians pretend, prevents him also from abusing his natural faculties; as Hobbes himself allows. So that it may be justly said, the savages are not bad merely because they are ignorant of what is good; for it is neither the improvement of the understanding, nor the restraint of

of law, that hinder them from doing ill ; but the calmness of their passions, and their ignorance of vice : *tanto plus in illis proficit vitiorum ignorantia, quam in his cognitio virtutis.* There is another principle besides, which hath escaped the sagacity of Hobbes ; and which, being bestowed on mankind, to moderate, on certain occasions, the impetuosity of self-love, or the desire of self-preservation previous to the birth of that passion (*15), tempers the ardour with which he pursues his own welfare, by an innate repugnance to behold the sufferings of a fellow-creature. I do not think I have any contradiction to fear, in allowing man to be possessed of the only natural virtue, which could not be denied him by the most violent declaimer against human virtues ; I mean, that of compassion : a disposition suitable to creatures so weak, and subject to so many evils, as we certainly are : a virtue by so much the more universal and useful to mankind, as it takes place of all manner of reflection ; and at the same time so natural, that the very brutes themselves give sometimes evident proofs of it. Not to mention the tenderness of mothers for their offspring, and of the perils they will themselves encounter to save their young from danger, it is well known that horses shew a reluctance to trample on living bodies ; that one animal never passes by the dead carcass of another of the same species without being sensibly affected : nay, there are even some who give their fellow-brutes a kind of burial ; while the mournful lowings of the cattle when they enter the slaughter-house, sufficiently publish the impressions made on them by the horrid spectacle with which they are struck. We

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find, with pleasure, the author of the Fable of the Bees obliged to own that man is a compassionate and sensible being; and to lay aside his phlegm and subtlety of style, in the example he gives us, to present us with the pathetic description of a man who, from a place of confinement, is compelled to behold a wild beast tear a child from the arms of its mother, grinding its tender limbs with its murdering teeth, and dragging out its palpitating entrails with its claws. What horrid agitations must not the eyewitness of so shocking a scene experience, although not personally concerned? What anxiety must he not suffer at not being able to give any assistance to the fainting mother and expiring infant?

Such is the pure emotion of nature prior to all kinds of reflection! such the force of natural compassion, which the greatest depravity of manners hath as yet hardly been able to destroy! for we daily find, at our theatrical exhibitions, that those very men are affected and sympathize with the unfortunate, nay shed tears at their sufferings, who, if in the tyrant's place, would probably add to the torments of their enemies. Mandeville well knew, that, in spite of all our morality, men would have never been otherwise than monsters, had not nature bestowed on them a sense of compassion in aid of their reason; but he did not see that from this quality alone flowed all those social virtues, of which he disputed man's being in possession. In fact, what is generosity, clemency, or humanity, but compassion applied to the weak, to the guilty, or to mankind in general? Nay, even benevolence and friendship, if we judge rightly, will appear

appear to be only the effects of compassion constantly exerted towards a particular object: for to wish that another person may not suffer pain and uneasiness, what is it less than to wish him happy? Were it even true, as is pretended by some, that pity is no more than a sentiment which puts us in the place of the suffering object; a sentiment obscure though lively in a savage, developed though feeble in civilized man; this truth would have no other effect than to confirm my argument. Our compassion must, in fact, be so much the more strong, the more intimately the animal, beholding any kind of distress, takes part or identifies himself with the animal that suffers. Now, it is plain that such identification must have been much more perfect in a state of nature than it is in a state of reason. It is reason that engenders self-love, and it is reflection that cultivates and confirms it: it is that which makes man shrink into himself: it is that which makes him keep at a distance from every thing that may disturb or afflict him. It is philosophy that detaches him from the rest of the world; that bids him exultingly say to himself, at sight of the misfortunes of others, You may perish if you will, I am secure. Nothing but such general evils as threaten the whole community, can disturb the tranquillity of the philosopher, or rouse him from his bed of down. A ruffian may with impunity commit a murder under his very window; he has no more to do than to stop his ears, and by a syllogism or two prevent that nature, which is shocked within him, from taking any part with the unfortunate sufferer. Uncivilized man is destitute of this admirable talent; and, for

want of reason and prudence, is ever foolishly ready to obey the slightest suggestions of humanity. It is the lowest of the populace that flock together at riots and street-brawls; the wise man prudentially sneaks off. It is the mob, the porters and basket-women, that part the combatants, and hinder gentle-folks from cutting one another's throats.

It is hence certain that compassion is a natural sentiment, which, by moderating the violence of self-love in individuals, contributes to the preservation of the whole species. It is this compassion that hurries us, without reflection, to the relief of those who are in distress: it is this compassion which in a state of nature supplies the place of laws, morals, and virtues; with this advantage, that none are tempted to disobey her gentle voice: it is this compassion, which will ever prevent a sturdy savage from robbing a weak child or a feeble old man of the sustenance they may have with pain and difficulty acquired, if he sees even a bare possibility of providing for himself by other means: it is this compassion, which, instead of inculcating that sublime maxim of rational justice, *Do to others as you would have them do to you*, inspires all men with that other maxim of natural goodness, much less perfect indeed than the preceding, but perhaps more useful; *Do good to yourself with as little evil as possible to others*. In a word, it is rather in this natural sentiment, than in any subtle argumentation, we must look for the cause of that repugnance, which every man would experience at doing evil, even independently of the maxims of education. Although it might belong to Socrates and other privileged
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minds of the like cast, to acquire virtue from reason, the human race would long since have had a period, had its preservation depended only on the reasonings of the individuals composing it.

Urged by passions so inactive, and restrained by so salutary a curb, mankind, being rather wild than wicked, and more intent to guard themselves against the mischief that might be done them, than to do mischief to others, were by no means subject to very perilous dissensions. As they maintained no kind of correspondence with each other, and were consequently strangers to vanity, veneration, esteem, and contempt; as they entertained not the least ideas of *meum & tuum*, nor had any true notion of justice; as they looked upon every violence to which they were subject, rather as an injury that might be easily repaired, than as a crime that merited chastisement; and as they never thought of taking revenge, unless perhaps mechanically and immediately, as a cur will sometimes turn about and bite the stones which are thrown at him: this being the case, I say, their quarrels would seldom have very bloody consequences; the subject of them being no more highly interesting than that of subsistence. But I am aware of a more dangerous one, which remains to be noticed.

Of the various passions that agitate the heart of man, there is one which renders the sexes necessary to each other, and is extremely ardent and violent; a passion so terrible, that it despises danger, surmounts all obstacles; and which appears in its transports rather calculated to bring destruction on the human race, than to preserve it.

it. What must become of men abandoned to this brutal and boundless rage, without modesty, without shame, and disputing daily the objects of their passion at the expence of their blood?

It must, in the first place, be allowed, that, where the passions are most violent, laws are the more necessary to keep them under due restraint. But, setting aside the insufficiency of laws to effect this purpose, as is evident from the crimes and disorders to which these passions daily give rise, we should do well to inquire if these evils did not spring up with the laws themselves: for in this case, though the laws should be found capable of repressing such evils, it is the least that might be expected from them; as it is in fact no more than giving a check to that mischief which would not have happened without them.

Let us begin with distinguishing between the physical and moral ingredients in the passion of love. The physical part of love is that general desire which urges the sexes to a personal union with each other. The moral part is that which determines and fixes this desire exclusively upon some one particular object, or at least gives it a greater degree of energy toward the object thus preferred. Now it is easy to see that the moral part of love is a factitious sentiment, engendered by the customs of society, and enhanced by the women with much care and address, with a view to establish their empire, and render that sex commanding which ought to obey. This sentiment, being founded on certain ideas of beauty and merit which a savage is not in a state to acquire, and on comparisons which he is incapable of making, must be very faint and obscure
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in him: for as his mind cannot form abstract ideas of proportion and regularity, so his heart is not more susceptible of the sentiments of love and admiration; which are even insensibly produced by our application of those ideas. He listens solely to the desires which nature has implanted in his constitution, and seeks not to taste those which he could never acquire; so that every woman equally answers his purpose.

Men in a state of nature being confined merely to what is physical in love, and happy enough to be ignorant of those excellencies which serve to whet the appetite while they increase the difficulty of gratifying it, must be subject to fewer and less violent fits of that passion, and of course it must occasion fewer and less violent disputes among them. The imagination, which causes so much disturbance among us, never speaks to the heart of savages, who quietly await the impulses of nature, yield to them involuntarily, and with more pleasure than ardour; their desires never surviving the physical necessity of the thing desired. It is therefore incontestable, that even love, as well as all the other passions, must have acquired in society that glowing impetuosity, which makes it so often fatal to mankind. And hence it appears so much the more absurd and ridiculous to represent the savages as cutting one another's throats to indulge their brutality, that this opinion is directly contrary to experience; the Caribbeans, a people who have as yet least of all deviated from a state of nature, being in fact the most peaceable in their amours, and the least subject, of any existing, to the passion of jealousy; notwithstanding they live in a hot climate,

climate, which seems ever adapted to inflame the passions.

With regard to the inference that may be drawn from the practice of several species of animals; the males of which fill our poultry-yards with blood and slaughter; or at certain seasons make the forests ring with their quarrels for their females; we must set out with the exclusion of all those species, in which nature has plainly established relations, in the comparative power of the sexes, different from those which subsist among us: thus we can form no conclusion from the example of fighting cocks that will affect mankind. In those species where the proportion is better observed, their battles must be owing entirely to the scarcity of the females in comparison with the males; or, what amounts to the same thing, to the intervals during which the female refuses the embraces of the males; for if the female admits the male but during two months in the year, it is the same as if the number of females were five sixths less. Now, neither of these two cases is applicable to the human species, in which the number of females usually exceeds that of the males; and among whom it has never been observed, not even among savages, that the females have, like those of other animals, their stated times of passion and indifference. Add to this, that among several species of the brute creation, the individuals take fire at once, and for some time all is confusion and disorder among them; a scene which is never exhibited among the human species, whose love is not thus periodical. We must not conclude, therefore, from the combats of such animals for the enjoyment of the

the females, that the case would be the same with mankind in a state of nature: and though we might even draw such a conclusion; yet, as we see these contests do not exterminate other kind of animals, we have no reason to think they would be more fatal to ours. It is indeed very probable they would do still less mischief, than is done by contests on the same subject in a state of society; especially in those countries in which, morals being still held in some repute, the jealousy of lovers, and the vengeance of husbands and wives, are the daily causes of duels, murders, and even sometimes, if possible, worse crimes; the mutual obligation of eternal fidelity serving only to give occasion to adulteries, and the very laws of honour and chastity necessarily tending to the increase of debauchery and the multiplication of abortions.

Let us conclude then, that man in a state of nature, wandering up and down the forests, without industry, without speech, and without home; an equal stranger to war and to peace; without standing in any need of his fellow-creatures, or having any desire to hurt them, and perhaps even without severally distinguishing them one from another; let us conclude, I say, that being thus subject to few passions, and finding in himself all he wanted, he could have no sentiment or knowledge but such as was proper to his situation; that he was sensible only of his actual necessities, disregarding every thing but what it immediately concerned him to take notice of; and that his understanding made no greater progress than his vanity. If by accident he made any discovery, he could the less communicate it to others, as he did not know even
his

his own children. Every art must perish with the inventor, when there was no kind of education among men, generations succeeding generations without the least progress or improvement; whilst, all setting out from the same point, whole centuries must have elapsed in the barbarism of primitive ages, and the species be already grown old while the individual remained still a child.

If I have expatiated so largely on the supposition of this primitive state, it is because I had so many ancient errors and inveterate prepossessions to eradicate, and therefore thought it incumbent on me to dig to their very root; and to exhibit, in a true picture of nature, how far even the natural inequalities of mankind are from having that reality and influence which some writers pretend.

It is in fact easy to see, that many of those characteristical differences which distinguish mankind, are merely the effect of habit and the different methods of life adopted in society. Thus a robust or delicate temperament of body, with the strength or weakness attached to it, are more frequently the effects of an hardy or effeminate method of education than of the original constitution. It is the same thing with regard to the powers of the mind; education not only making a difference between such as are cultivated, and such as are not, but even increasing that difference which subsists among the former, in proportion to their respective degrees of culture; even as the distance between a giant and a dwarf setting out on the same career constantly increases at every step they take.

Now, if we compare that prodigious diversity
which

which obtains in the education and manner of life of the various orders of men in a state of society, with the uniformity and simplicity of mere animal and savage life, in which every individual is supplied with the same kind of aliment, lives exactly in the same manner, and does exactly the same things; it may be easily conceived, that the difference between man and man in a state of nature must be less than their difference in a state of society, and that the natural inequality of mankind must be greatly increased by the inequalities of social institutions.

But, though nature should really affect, in the distribution of her gifts, that partiality which is imputed to her, what advantage would the greatest of her favourites derive from it, to the detriment of others, in a state that admits hardly any kind of relation or connection between them? Where there is no love, of what advantage is beauty? Of what use is wit to those who do not converse, or cunning to those who have no business with others? I hear every body constantly repeating, that, in such a state, the strong would oppress the weak; but let them explain to me what they mean by oppression? Some, it is said, would domineer over others, while the latter would groan under a servile submission to their caprices. This indeed is exactly what I observe to be the case in civil society; but I do not see with what propriety it can be inferred of men in a state of nature, who could not easily be brought to conceive what we mean by the terms dominion and servility. One man, it is true, might seize on the fruits which another had gathered, on the game he had killed, or on the cave he had chosen for shelter; but how

would he be able to exact obedience of him? and what ties of dependance can there be among those who have no possessions? If I am driven, for instance, from one tree, or disturbed in any one place, what hinders me from going to some other? Again, should I happen to meet with a man so much stronger than myself, and at the same time so depraved, so indolent and so barbarous, as to compel me to provide his sustenance while he himself should remain idle; strong as he is, he must take care not to have his eyes off me a single moment; he must bind me fast before he takes his nap, or I should certainly either knock him on the head or make my escape. That is to say, he must in such a case voluntarily expose himself to much greater trouble than any he seeks to avoid or can give me. Nay, after all this, let him be off his guard ever so little, let him but turn his head aside at any sudden noise, and I shall be instantly twenty paces off, lost in the forest; my fetters would be burst asunder, and he would never see me again.

Without expatiating, however, any longer on particulars, every one must see that the bonds of servitude being formed merely by the mutual dependance of mankind on each other, and the reciprocal necessities that unite them, it is impossible to make any man a slave, unless he be first reduced to such a situation as not to be able to subsist without the help of others: a situation which does not exist in a state of nature; in which every one therefore is his own master, and the pretended right of the strongest is futile and frivolous.

Having proved that the inequality of mankind

kind is in a manner imperceptible, and that its influence is next kin to nothing in a state of nature; it remains for me to shew its origin, and trace its progress in the successive improvements of the human mind. Having shewn that human *perfectibility*, or the capacity of man for improvement, together with the social virtues, and those other faculties of which natural man was virtually in possession, could never be developed of themselves; but must require the fortuitous concurrence of many foreign causes which might never happen, and without which he must remain for ever in his primitive situation; it now remains for me to collect and consider the different accidents which may have improved the human understanding by depraving the species, having made him wicked by making him sociable; and to bring him and the world from that early period to the point at which we now behold them.

I confess, that, as the events I am going to describe might have happened in many various ways, I have nothing to determine my choice but conjectures: but such conjectures become in some measure reasons, when they are not only the most probable that can be drawn from the nature of things, but the only means of investigating the truth. The consequences, however, which I mean to deduce, will not be barely conjectural; as, on the principles just laid down, it is impossible to form any other theory that would not furnish the same arguments, and from which I might not draw the same conclusions.

This will be a sufficient apology for my not expatiating particularly on the manner in which

the lapse of time compensates for the little probability in the events; on the surprising power of trivial causes, whose action is constant; on the impossibility that subsists, on the one hand, of destroying certain hypotheses, if on the other we cannot give them that degree of certainty which attends on known matters of fact; on its being within the province of history, when two facts are proposed as real, to be connected by a series of intermediate facts unknown, or supposed to be so, to supply such facts as may actually connect them; and in the province of philosophy, when history is silent, to appoint similar facts to serve the same end; and in fine, on the influence of similitude, with regard to events, in reducing facts to a much smaller number of different classes than is commonly imagined. It is sufficient for me just to hint these objects to the consideration of my judges; and to have so managed the matter that common readers had no occasion to consider them at all.

PART THE SECOND.

THE first person, who, having inclosed a piece of ground, bethought himself of saying, *This is mine*, and found people simple enough to believe him, was the real founder of civil society. From how many crimes, battles, and murders, from how many horrors and misfortunes, would not that man have saved mankind, who should have pulled up the stakes, or filled up the ditch, crying out to his fellows, "Beware of listening to this impostor; you are undone

undone if you once forget that the fruits of the earth belong to us all, and that the earth itself belongs to nobody." But there is great probability that things were arrived to such a pitch, that they could no longer continue in the same state: for this idea of property depends so much on prior ideas, which could only be successively acquired, that it could not be suggested all at once to the human mind. Mankind must have made a very considerable progress, they must have amassed a great stock of knowledge and industry, which they must also have transmitted and increased from age to age, before they arrived at this last term of a state of nature. Let us recur therefore still farther back, and endeavour to trace, under one point of view, that slow succession of events and discoveries as they proceeded in their natural order.

Man's first sentiment was that of his own existence, and his first care that of self-preservation. The produce of the earth furnished him with the means, and instinct directed him in the use of them. Hunger and other appetites made him at various times experience various modes of existence: among these there was one which urged him to the propagation of his species; a blind propensity, that, having nothing to do with the heart, produced only an act merely animal. This desire once gratified, the two sexes had nothing farther to do with each other; even the offspring of their embraces caring as little for its mother, as soon as it could do without her.

Such was the condition of infant man; such the life of an animal limited at first to mere sensations, and hardly profiting by the gifts be-

stowed on him by nature, much less capable of entertaining a thought of forcing them from her. But difficulties soon presented themselves, and it became necessary to learn to surmount them: the height of the trees, which prevented his gathering their fruits; the competition of other animals desirous of the same fruits; the ferocity of those who attacked his person; all these things obliged him to apply himself to bodily exercises. It was necessary for him to be active, swift of foot, and vigorous in flight. Those natural weapons, stones and sticks, were easily found. Thus surmounting the obstacles of nature, he learned to contend, in cases of necessity, with other animals, and to dispute the means of subsistence even with other men, or to indemnify himself for what he was forced to give up to a stronger.

In proportion as the species grew more numerous, the cares of individuals would increase. The difference of soils, climates, and seasons, would introduce some difference of course into their manner of living. Barren years, from long and sharp winters, or scorching summers parching the fruits of the earth, would require them to be more than ordinarily industrious. On the the sea-shore and the banks of rivers, they would invent the hook and line, and become fishermen. In the forests, they would make bows and arrows, and become huntsmen and warriors. In cold countries, they would clothe themselves with the skins of the beasts they had slain. The lightning, a volcano, or some lucky incident, brought them acquainted with fire; a new relief against the rigour of winter: they next learned the way to preserve
this

this element; then, the method to reproduce it when extinguished; and at length, that of using it to prepare the flesh of animals, which before they had been accustomed to devour raw.

This repeated application of different beings to himself, and of one to the other, would naturally give rise in the human mind to the perceptions of certain relations between them. Thus, for example, the relations which we denote by the terms *great, little, strong, weak, swift, slow, fearful, bold*, and the like, being occasionally and almost insensibly compared, would at length produce in him a kind of reflection, or rather a mechanical sort of prudence, which indicated to him the precautions most necessary to his security.

The new lights which would result from this developement, would augment his superiority over other animals, by making him sensible of it. He would now endeavour, therefore, to ensnare them; would play them a thousand tricks; and though many of them might surpass him in swiftness or in strength, he would in time become the master of some and the tyrant over others.

It is hence that man, when he first looked into himself, felt the first emotion of human pride; and this it was, that, at a time when he scarce knew how to distinguish the different orders of beings, yet by looking upon himself as the first of animals, as one of a superior species, he prepared the way, at a distance, for assuming pre-eminence as an individual.

Other men, it is true, were not then to him what they now are to us, and he had hardly any greater intercourse with them than he had with
other

other animals; yet they were not neglected in his observations. The conformities which he might in time discover between them, and between himself and his female, led him to form a judgment of others which might not then be perceptible; and finding that they all behaved as he himself would probably have done in like circumstances, he naturally inferred that their manner of thinking and acting was altogether conformable to his own. This important truth, being once impressed deeply on his mind, would induce him, from a presentiment more certain and much quicker than any kind of argument, to pursue the best rules of conduct which he ought to observe towards them for his own security and advantage.

Taught by experience, that the love of happiness is the sole motive of all human actions, he now found himself in a capacity to distinguish the few cases in which mutual interest might justify him in relying upon the assistance of his fellows; and also those, which are still fewer, wherein a concurrence of jarring interests might give cause to suspect it. In the former case, he joined in the same herd with them, or at farthest in some kind of loose association, that laid no tie or restraint on its members, and lasted no longer than the transitory occasion that formed it. In the latter case, every one sought his own private advantage, either by open force if he was strong enough, or by address and cunning if he found himself the weakest.

In this manner, mankind might have insensibly acquired some gross ideas of mutual engagements, and the advantages of fulfilling them; that is, just so far as their present and ap-

apparent interest was concerned: for, with regard to foresight, they were perfect strangers to it; and were so far from troubling themselves about a futurity far distant, that they hardly entertained a thought of the morrow. If a deer was to be taken, every one saw, that, in order to succeed, he must abide faithfully by his post: but if a hare happened to come within the reach of any one of them, it is not to be doubted that he pursued it without scruple; and, having seized his prey, cared very little if by so doing he occasioned his companions to miss of catching the deer.

It is easy to conceive that such kind of intercourse would not require a language much more refined than that of rooks or monkeys, who associate together much to the same purpose and in the same manner. Inarticulate cries, a multiplicity of gestures, and some imitative sounds, must have been for a long time the universal language of our species; by adding to which, in every country, some conventional articulate sounds, (of which, as I have already intimated, the first institution is not very easy to explain,) particular languages were produced; but those rude and imperfect, and nearly such as are now to be found among several savage nations. Hurried on by the rapidity of time, by the abundance of things I have to say, and by the almost insensible progress of things in their beginnings, I pass over in an instant a multitude of ages; for the slower the events were in their succession, the quicker may I be allowed to be in their description.

These first improvements enable mankind, at length, to make others with greater success and rapidity.

rapidity. In proportion as they grew enlightened, they grew industrious. They ceased to fall asleep under the first tree or in the first cave that afforded them casual shelter; but, lighting upon some flints, resembling spades and hatchets, they made use of them to dig up the earth, and to cut down trees; with the branches of which they built themselves huts, which they afterwards plaistered over with clay and dirt. This was the æra of a first revolution, productive of the establishment and distinction of families; and introductive of a kind of property, the source perhaps of a thousand contests and quarrels. As the strongest, however, were very probably the first who made themselves cabins, as they were sensible they should be able to defend them, it may be concluded that the weak found it much easier and safer to imitate, than to attempt to dislodge them: and as to those who were once provided with cabins, none could have any great inducement to appropriate that of his neighbour; not indeed so much because it did not belong to him, as because it could be of no use to him, being already provided; and as besides he must expose himself to a desperate battle with the occupier, before he could make himself master of it.

The first expansions of the human heart were the effects of a novel situation, which united husbands and wives, parents and children, under one roof. The habit of living thus together soon gave rise to the most delightful sentiments the human heart is capable of entertaining; viz. conjugal love, and paternal affection. Every family became a little society, by so much the more intimately united as liberty and a reciprocal

cal attachment were the only bonds of their union. The sexes, whose manner of life had been hitherto the same, began now to adopt different customs and manners. The women became more sedentary, and used to stay at home with their children, while the men went abroad in search of their common subsistence. By living also a little more at their ease, both sexes began to lose something of their strength and ferocity: but, if individuals became, on the one hand, less able to encounter separately the wild beasts, they were, on the other hand, more readily called together to make a general resistance.

The simplicity and solitude of man's life in this new situation, the paucity of his wants, and the implements he had invented to satisfy them, leaving him a great deal of leisure, he employed it to furnish himself with many conveniences unknown to his fathers: and this was the first yoke he inadvertently imposed on himself, and the first source of the evils he prepared for his descendants. For, besides continuing thus to enervate both body and mind, these conveniences losing by use almost all their fitness to please, and even degenerating into real conveniences, the want of them became far more disagreeable than the possession of them had been agreeable. They would have been unhappy to lose them, tho' the possession of them did not make them happy.

One may discover a little better here how the use of speech insensibly took place, and improved in each family; and may form a conjecture also concerning the manner in which various particular causes might have extended and accelerated the progress of language, by rendering it daily
more

more necessary. Earthquakes or inundations caused inhabited districts to be surrounded with chasms or waters. The violent revolutions that have happened in the globe tore off portions from the continent, and constituted islands. It is readily conceived, that among men thus collected and compelled to live together, a general idiom of speech must have taken place much earlier than among those who still wandered thro' the forests of the continent. Thus it is very possible, that after their first essays in navigation, the islanders brought over the use of speech to the continent: and it is at least very probable, that communities and languages were first established in islands, and even came to some perfection there before either of them were known to the inhabitants of the continent.

Every thing began now to change its aspect. Mankind, heretofore vagrant in the woods; by taking to a more settled manner of life, flocked gradually together, formed separate bodies, and at length in every country a distinct nation, united by character and manners; not by any regulations or laws; but by an uniformity of life, a sameness of subsistence, and the common influence of the climate. A permanent vicinage could not fail of producing, at length, some kind of connection between different families. Among the young people of both sexes, living in contiguous cabins, the transient commerce required by nature soon induced another kind not less agreeable, but from their mutual intercourse more permanent. Men began now to examine into the difference of objects, and to make comparisons; they acquired imperceptibly the ideas of beauty and merit, which soon gave rise to
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sentiments of preference and distinction. In consequence of seeing each other often, they could not do without seeing each other constantly. A tender and agreeable mode of sentiment insinuated itself into the soul, which the least opposition converted into an impetuous fury: love gave birth to jealousy; discord triumphed, and human blood was sacrificed to the gentlest of all the passions.

In proportion to the progress of ideas and sentiments, and as the head and the heart proceed in their exercise, mankind go on to lay aside their original wildness; their private connections becoming every day more intimate as their general limits grow extensive. They accustom themselves now to assemble round a large tree; while singing and dancing, the genuine offspring of love and leisure, become the amusement, or rather the occupation, of men and women thus assembled together and having nothing else to do. Every one begins to respect another, and to be desirous of having respect paid him in turn; and thus a value becomes affixed to public esteem. Whoever sings or dances best, whoever is the handsomest, the strongest, the most dexterous, or the most eloquent, becomes the most distinguished; and this was the first step toward inequality, and at the same time toward vice. From these first distinctions arose, on one side, vanity and contempt; and, on the other, shame and envy: the fermentation caused by which new leavens, produced at length combinations the most fatal to innocence and happiness.

As soon as men began to shew each other mutual esteem, and the idea of respect had got

footing in the mind, every one of course put in his claim to it, and it became impossible to refuse it to any with impunity. Hence arose the first obligations of civility even among savages; and hence every intended injury became an affront; because, besides the hurt which might result from it, the party injured was certain to find in it a contempt for his person often more insupportable than the hurt itself.

Thus it is that every man resenting the contempt shewn for him by others, in proportion to his opinion of himself, revenge became terrible, and mankind by degrees became sanguinary and cruel. Such was precisely the state to which most of the savage nations, which are known to us, were arrived: and it is for want of having made a proper distinction in our ideas, and remarking how very far they were from being in a state of nature, that so many writers have precipitately concluded that man is naturally cruel, and requires civil institutions to soften him; whereas nothing is more mild and gentle than man in his primitive state, when placed by nature at an equal distance from the stupidity of brutes and the fatal ingenuity of civilized man. Equally confined by instinct and reason to the sole care of guarding against the mischiefs which threaten him, he is restrained by natural compassion from doing any injury to others; to which he has not the least inducement even in return for injuries received. For, according to the axiom of the sagacious Mr Locke, *There can be no injury, where there is no property.*

But it must be remarked, that the society thus formed, and the relations once established among mankind, required of them qualities different
from

from those which they possessed from their primitive constitution. A sense of morality beginning now to introduce itself into human actions, and every one, before the institution of laws, being his own judge and avenger of the injuries done him, that goodness which was suitable enough to a pure state of nature, was no longer that which agreed with an infant state of society. It was requisite that punishments should be made more severe in proportion as the opportunities of offending became more frequent, and that the dread of vengeance should stand in the place of the terror of the law.

Thus, though men were become less patient, and their natural compassion had already suffered some diminution, this period of the expansion of the human faculties, keeping a just mean between the indolence of his primitive state and the present petulant activity of our self-love; it must have been the most happy and durable epoch of human life. The more we reflect on it, the more we shall find, that this state was the least subject of any other to change; the very best that could be, for mankind; and a state, out of which nothing could have drawn him, but some sinister accident, which it had been better for the public good had never happened. The example of the savages, most of whom have been found in this state, seems indeed to prove that mankind were formed ever to remain in it; that this situation was the real youth and vigour of the world; and that all subsequent improvements have been apparently so many steps toward the perfection of the individual, but in reality to the decrepitude of the species.

So long as men rested content with their rustic cabins; so long as they were satisfied with clothes made of the skins of other animals, and the use of thorns and fish-bones in sewing these skins together; so long as they considered feathers and shells as sufficient ornaments of dress; and continued to paint their bodies of different colours, to improve and adorn their bows and arrows, to form with sharp-edged stones their fishing boats or clumsy instruments of music; in a word, so long as they undertook such performances only as a single person could execute, and abided by such arts as did not require the joint labours of several hands, they lived free, healthy, honest, and happy; at least so far as their nature would admit of, continuing to enjoy all the pleasures of a mutual and independent intercourse. But from the instant they began to stand in need of each other's assistance; from the moment in which it appeared advantageous to any one man to possess the quantity of provisions necessary for two, all equality disappeared, property introduced itself, industry became indispensable; vast forests became smiling fields, which it was found necessary for man to cultivate with the sweat of his brow, and in which slavery and misery were seen presently to germinate and grow up with the harvest.

Metallurgy and agriculture were the two arts whose invention produced this grand revolution. The poets tell us it was gold and silver, but the philosophers assure us it was iron and corn, which first civilized man, and ruined mankind. Thus both one and the other were unknown to the savages of America, who for that reason

reason have still continued savage: there are nations also who seem to have continued in a state of barbarism while they exercised only one of these arts without the other. And one of the best reasons, perhaps, that can be given why Europe hath been, if not sooner, at least more constantly and better civilized than the other parts of the world, is, that it is at once the most abundant in iron and the most fertile in corn.

It is very difficult to conjecture how mankind came first to know the nature and use of iron; for it is impossible to suppose they should think of digging the ore out of the mine, and preparing it for smelting, before they knew what would be the consequence of the process. On the other hand, we have the less reason to suppose this discovery the effect of any accidental fire, as mines are only formed in barren places bare of trees and plants, so that it looks as if nature had taken some pains to keep so hurtful a secret from us. There remains, therefore, only the extraordinary incident of some volcano; which, by ejecting metallic substances already fused, might suggest to the spectators a notion of imitating the process of nature in that operation. And we must even conceive them, after all, possessed of an uncommon share of fortitude as well as foresight, to undertake so laborious a work, with so distant a view to the advantages that might result from it; yet these qualities are rarely thus united in minds more improved than we can suppose those of these first discoverers.

With regard to agriculture, the principles of it were known long before they were put in practice; and it is indeed hardly possible that men, constantly employed in drawing their sub-

sistence from plants and trees, should not readily acquire a knowledge of the means made use of by nature for the propagation of vegetables. It was in all probability very late, however, before their industry took that turn, either because trees, which together with their land and water game afforded them sufficient food, did not require their attention ; or because they were ignorant of the use of corn, or destitute of instruments to cultivate it ; or because they wanted foresight in respect to future exigencies ; or lastly, because they were destitute of the means of preventing others robbing them of the fruit of their labours.

On their growing more industrious, it is natural to conceive that they began, by the help of sharp stones and pointed sticks, to cultivate a few pulse or roots round about their cabins ; though it was long before they knew the method of dressing corn, or were provided with the implements necessary to raise it in any large quantity : not to mention how requisite it is, in order to follow the business of husbandry, to consent to a present loss, in order to reap a future gain ; a precaution very foreign to the turn of mind in a savage ; who, as I before observed, hardly foresees in the morning what he shall have occasion for at night.

The invention of other arts must therefore have been necessary to compel mankind to apply to that of agriculture. No sooner were artificers wanted to smelt and forge iron, than other labourers were required to maintain them ; while the more hands were employed in manufactures, the fewer were left to provide subsistence for all, though the number of mouths
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to be furnished with food continued the same : and as some required commodities in exchange for their iron, the rest at length discovered the method of making iron serve to the multiplication of commodities. By this means the arts of husbandry and agriculture were established on the one hand, and the art of working metals, and multiplying the uses of them, on the other.

As the earth was cultivated, it was necessarily distributed and parcelled out among the cultivators. Hence came property, and, that once acknowledged, the first rules of justice : for, before every one could be secured in the enjoyment of his own, it was necessary for him to have something to enjoy. Besides, as men began to look forward into futurity, and were all in possession, more or less, of something capable of being lost, every one of them in particular had reason to apprehend that reprisals would be made on him for any injury he might do to another. This origin is so much the more natural, as it is impossible to conceive how property can be deduced from any thing but manual labour : for what else can a man add to things which he does not originally create, to have any pretence to property in them ? It is the husbandman's labour alone that, giving him a title to the produce of the ground he has tilled, gives him a claim also to the land itself, at least till he hath reaped the fruits of his labour ; which claim, being continued from year to year, forms a constant possession which easily transforms itself into property.

When the ancients, says Gotius, gave to Ceres the title of *Legislatrix*, and to a festival celebrated in her honour the name of *Thesmophoria*,

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phoria, they gave the people by that to understand, that the distribution of lands was productive of a new species of right; that is to say, a right of property different from that which is deducible from the law of nature.

Things being thus situated, an equality might have been kept up, had the talents of individuals been all equal, and if the use of iron, for example, and the consumption of commodities, had constantly held an exact proportion with each other. But as this proportion had nothing to support it, it was soon broken through: the strongest performed the most labour; the cunningest turned his labour to best account; the most ingenious devised methods to diminish his labour: the husbandman wanted more iron, or the smith more corn; and while both laboured equally, the one gained a great deal by his work, while the other could hardly support himself. Thus it is that natural inequality displays itself insensibly with that of combination; and that the difference of mankind, unfolded by that of circumstances, becomes more sensible in its effects, and begins to have an influence in the same proportion over the lot of individuals.

Things once arrived at this pitch, it is easy to conceive the rest. I shall not detain the reader with a description of the successive inventions of other arts, the improvements of language, the trial and employment of talents, the inequality of fortunes, the use and abuse of wealth, nor of all those particulars which attend on these, and which are easily suggested. I shall confine myself to the taking a slight view of mankind placed in this new situation of things.

Behold, then, all the human faculties developed;

loped; the memory and imagination in full play; self-love become interested; reason rendered active; and the mind arrived almost at the highest point of its perfection. Behold all the natural qualities put in action; the rank and condition of every man assigned him, not merely as to his share of property and his power to serve or injure others, but also as to genius, beauty, strength or address, merit or talents: and these being the only qualities capable of commanding respect, it of course presently becomes necessary to possess, or to affect them.

It became now the interest of men to appear what they really were not. To *be* and to *seem*, became two things totally different; and thus from this necessary distinction sprung insolent pomp and artful knavery, with all the numerous vices that compose their train. On the other hand, free and independent as mankind were before, they were now, in consequence of a multiplicity of new wants, brought under subjection, as it were, to every thing in nature, and particularly to one another; each becoming in some degree a slave even in becoming a master: if rich, they stood in need of the services of others; if poor, of their assistance; even mediocrity itself not enabling them to do without each other. Man must now, therefore, have been perpetually employed in getting others to interest themselves in his happiness, and in making them apparently at least, if not really, find their advantage in promoting his own. Thus he must have been sly and artful in his behaviour to some, and imperious and cruel to others; being laid under a kind of necessity to use all those persons ill of whom he stood in need,
when

when he could not awe them into a compliance with his will, and did not judge it his interest to purchase such compliance at the expence of being really useful to them.

In fine, insatiable ambition, the thirst of raising their respective fortunes, not so much from real want as from the desire of surpassing others, must inspire all mankind with a vile propensity to injure each other, and with a secret jealousy, by so much the more dangerous, as it puts on the face benevolence, to carry its point with the greater security. In a word, rivalry and competition on the one hand, jarring and opposite interests on the other, together with a secret desire on both of profiting at the expence of others, universally prevailed. All these evils were the first effects of property, and the inseparable retinue of growing inequality.

Before the invention of signs to represent riches, wealth could hardly consist in any thing but lands and cattle, the only genuine property men can possess. But, when inheritances were so much increased as to occupy whole countries and border on each other, it became impossible for one man to aggrandize himself but at the expence of some other; at the same time the supernumeraries, who had been too weak or too indolent to make such acquisitions, and were grown poor without sustaining any loss, because while they saw every thing changed around them they remained still the same; these, I say, were obliged to receive their subsistence, or steal it, from the rich; whence there soon appeared, according to the different characters of each, dominion and slavery, or violence and rapine. The wealthy, on their part, had hardly begun to taste

taste the pleasure of command, before they disdained all others, and, making use of their old slaves to acquire new, thought of nothing but subduing and enslaving their neighbours; just like those ravenous wolves, which, having once tasted of human flesh, despise every other food, and seek only to devour men for ever after.

It is thus that the most powerful or the most miserable, considering their respective might or misery as a kind of claim to the possessions of others, equivalent, in their opinion, to that of property; the equality being once broken thro', the breach of it was attended with the most terrible disorders. It is thus that the usurpations of the rich, the thefts of the poor, and the unbridled passions of both suppressing the cries of natural compassion and the feeble voice of justice, rendered mankind avaricious, ambitious, and vicious. Between the title of the strongest and that of the first occupier, there arose perpetual conflicts, which never ended but in battles and bloodshed (17.) The infant state of society thus admitted a horrid state of war; while mankind, thus harrassed and depraved, were no longer capable of retreat, or renouncing the fatal acquisitions they had made; but, labouring, in short, by the abuse of those faculties, which do them so much honour, merely to their own confusion, brought themselves to the very brink of ruin.

*Attonitus novitate mali, divesque miserque,
Effugere optat opes; et quæ modo voverat odit.*

It is impossible that men should not at length reflect on a situation so wretched, and on the calamities that overwhelmed them. The rich
must,

must, in particular, have presently been made sensible how much they suffered by a constant state of war, of which they bore all the expence; and in which, though all risked their lives, they alone risked their properties. Besides, however speciously they might colour over their usurpations, they knew in fact that they were founded on precarious and false titles; so that others might deprive them by force, of what they by force acquired, without their having any room to complain of injustice. Nay, even those who were enriched by their own industry, could scarce found their property on better claims. It was in vain any one repeated, "I built this well; I gained this spot by my industry." Who gave you the limits? it might be objected; and what right have you to demand payment of us for doing what we did not require you? Are you ignorant that numbers of your fellow-creatures are starving for want of what you possess in superfluity? you ought to have had the express and universal consent of mankind, to appropriate to yourself more of their common subsistence than comes to your own private share. Destitute of valid reasons to justify and sufficient force to defend himself; capable of crushing individuals with ease, but easily crushed himself by a troop of banditti; one against all, and incapable, on account of mutual jealousy, to join with his equals against numerous enemies united by the common hopes of plunder, the rich man, thus urged by necessity, conceived at length the profoundest project that ever entered the mind: this was to employ in his favour, the forces even of those who attacked him, to make allies of his adversaries, to inspire them
with

with different maxims, and induce them to adore other institutions as favourable to him as the law of nature was prejudicial.

With this view, after having represented to his neighbours the honour of a situation which armed every man against another, rendering their possessions as burdensome as their wants were insufferable, and in which no safety could be expected either for the rich or the poor, he readily devised plausible arguments to make them close with his design. “ Let us join, said he, “ to guard the weak from oppression, to lay a “ restraint on the ambitious, and secure to every “ man the possession of what belongs to him : “ let us institute rules of justice and peace, to “ which all may be obliged to conform with- “ out exception of persons ; rules that may in “ some measure make amends for the caprices “ of fortune, by subjecting equally the power- “ ful and the weak to the observance of obliga- “ tions that shall be reciprocal. Let us, in a “ word, instead of turning our forces against “ ourselves, collect them in a supreme power, “ which may govern us by wise laws, may “ protect and defend all the members of the “ association, repulse their common enemies, “ and maintain a constant harmony among us.”

A much shorter harrangue to this purpose would have been sufficient to impose on men so little cultivated, and easily seduced ; especially as they had too many disputes among themselves to live without arbiters, and too much ambition and avarice to subsist long without masters. All ran headlong into the yoke, in hopes of securing their liberty ; for they had just wit enough to perceive the conveniences of a political esta-

blishment; they had not experience enough to enable them to foresee the dangers of it. The most capable among them to discern these dangers were the very persons who expected to benefit by them; and even the most prudent of them judged it not expedient to sacrifice one part of their freedom to ensure the other; even as a man, dangerously wounded in his arm, parts with it, though reluctantly, to save the rest of his body.

Such was, or it is natural to suppose might have been, the origin of society and laws; which added to the fetters of the poor, and gave new power of dominion to the rich (*18); which brought irretrievable destruction on natural liberty, fixed eternally the law of property and inequality, converted an artful usurpation into unalterable right, and, for the advantage of a few ambitious individuals, subjected all mankind to perpetual labour, slavery, and wretchedness.

It is easy to see how the establishment of one community rendered that of all the rest indispensibly necessary, and how, in order to make head against such united forces, it behoved the rest of mankind to unite in turn. Societies being thus once formed, presently multiplied and diffused themselves over the face of the earth; in so much that scarce a corner of the world was left, in which a man could throw off the yoke, and withdraw his head from beneath the sword which he saw perpetually suspended, and that often on a breaking thread, over him. The civil law being thus become the common rule of conduct among the members of each community, the law of nature maintained its place only
among

among different communities; where, under the name of the law of nations, it was qualified by certain tacit connections to render their mutual commerce practicable, and serve as a substitute to natural compassion; which, losing, when applied to societies, almost all that influence it had over individuals, exists no longer except in some great minds, some true cosmopolites, who, breaking through those imaginary barriers that separate different people, copy the example of our supreme Creator, and include the whole human race within the circle of their benevolence. But bodies politic, remaining thus in a state of nature among themselves, presently experienced the inconveniences which had obliged individuals to forsake it; this state becoming still more fatal to these great bodies than it had before been to the individuals of which they were composed. Hence those national wars, those battles, murders, and reprisals, which are so shocking both to nature and reason; together with all those horrid prejudices which place the honour of shedding human blood among the virtues. The most worthy men hence learned to consider the practice of cutting each others throats as a moral duty; at length they massacred their fellow-creatures by thousands, without even so much as knowing for what; committing more murders in a single fight, and more violent outrages in the sacking of a single town, than were committed in a state of nature, for a succession of ages, over the face of the whole earth. Such were the first effects which we may conceive from the division of mankind into different communities. But to return to their institution: I know that

many have imputed another origin to political societies, such as the conquest of the powerful, or the associations of the weak. It is, indeed, no matter which of these causes we adopt in regard to what I would establish. That which I have just laid down, however, appears to me the most natural for the following reasons.

1st, Because, in the first case, the right of conquest being no right in itself, it could not serve as a foundation on which to build another; the victor and the vanquished ever remaining with respect to each other in a state of war, unless the vanquished being restored to the full possession of their liberty, they should voluntarily make choice of the victor for their chief. For till then, whatever truce or capitulation may have been made between them, as such capitulations were founded in violence, and of course *ipso facto* void, there could not have subsisted on this hypothesis either a real society or body politic, or any other law than that of the strongest.

2^{dly}, Because these words *strong* and *weak* are, in the second case, ambiguous; for, during the interval between the establishment of a right of property, or prior occupancy, and that of political government, the intent of these words is better expressed by the terms *rich* and *poor*: because, in fact, before the institution of laws, men had no other way to reduce their equals to submission, than by invading their property, or by parting with some of their own property to them.

3^{dly}, Because the poor, having nothing but their freedom to lose, it would have been to the highest degree absurd in them to resign voluntarily the only blessing they enjoyed, without receiving

receiving any compensation for it: whereas the rich, being sensible, if I may so express myself, in every part of their possessions, it was much easier to do them a mischief, and therefore more necessary for them to guard against it; and, in short, because it is more reasonable to suppose any thing to have been invented by a person to whom it could be of service, rather than by one to whom it must have proved prejudicial.

Government had, in its infancy, no regular and constant form. The want of a competent fund of experience and philosophy preventing mankind from seeing any but present inconveniences, they thought not of providing against the future till they presented themselves. In spite of the endeavours of their wisest legislators, the political state remained imperfect, because it was little more than the work of chance; and, being ill begun, though time sufficiently discovered its mistakes, it could never remove its original defects. The work of reparation was constantly repeating, instead of the area being cleared and the old materials removed, as was done by Lycurgus at Sparta, to erect a solid and lasting edifice. Civil society consisted at first merely of a few general terms of convention, which every member bound himself to observe, and for his performance of covenants the whole body became security to the respective individuals. Experience only could shew the weakness of such a constitution, and how easily it might be infringed with impunity, from the difficulty of being convicted of faults, in which the public alone were to be both witness and judge: hence the laws could not fail of being variously eluded; disorders and inconveniences

could not fail of being multiplied, till it became at length necessary to commit the dangerous trust of public authority to the hands of private persons, and the care of enforcing obedience to the deliberations of the people to the magistrates. For, to pretend that chiefs were chosen before social confederacies were formed, and that the administrators of the laws subsisted before the laws themselves, is a supposition too absurd to merit a serious confutation. It would be as little reasonable to suppose that mankind at first threw themselves at the feet of an absolute master, without making any conditions with him; or that the first expedient which proud and uncivilized men should hit upon for their common security, was to run precipitately into slavery. For what reason, in fact, did they take to themselves superiors at all, if it was not in order that they might by their means be defended from oppression, and protected in their lives, liberties, and properties, which are in a manner the constitutional elements of their being? Now, in the relations between individuals, the worst that can happen to one man being to find himself subjected to another, it would have been inconsistent with common sense to commence by bestowing on a chief the only things which they wanted his assistance to preserve. What equivalent was it in his power to offer them in return for so ample a grant? And if he had presumed to exact it under pretence of defending them, would he not have received the answer recorded in the fable; What can we grant more to the enemy? It is therefore beyond dispute, and indeed a fundamental maxim in politics, that people have preferred chiefs to protect, not
to

to enslave them. If we have a prince, said Pliny to Trajan, it is in order that he may prevent our having a master.

Politicians are guilty of the same sophistry in regard to the love of liberty, as philosophers are in respect to a state of nature. They judge by what they see, of things very different which they have not seen; imputing to man a natural propensity to servitude, because the slaves within their observation are seen to bear their yoke without impatience; without reflecting that the case of liberty is the same with that of innocence or virtue; the value is not known except by those who possess them, and that a taste for them is forfeited when they are forfeited themselves. I know the charms of your country, said Brasidas to a Satrape, who was comparing the manner of life at Sparta with that at Persepolis, but it is out of your power to taste the pleasures of mine.

An unbroken horse erects his mane, paws the ground, and starts back at the sight of the bridle; while that which is properly trained suffers patiently even the whip and spur: so savage man bends not his neck to that yoke to which civilized man submits without murmuring; but prefers the most turbulent state of liberty to the most peaceful slavery. It is not, therefore, from the servility of nations already enslaved that we must form our judgment of the natural dispositions of mankind either for or against slavery; but rather from the prodigious efforts of every free people to prevent oppression, I am sensible, that the former are perpetually declaiming in praise of that tranquillity they enjoy in their chains, and that they call a state of wretched

wretched servitude a state of peace; *miserrimam servitutem pacem appellant*: But, when I observe the latter sacrificing pleasure, peace, wealth, power, and even life itself, to the preservation of that only treasure, which is so much disdained by those who have lost it; when I see free-born animals dash their brains out against the bars of their cage, out of an innate impatience of captivity; when I behold numbers of naked savages, that despise European pleasures, braving hunger, fire, the sword, and even death itself, to preserve their independency; I feel that it belongs not to slaves to argue about liberty.

With regard to paternal authority, from which absolute government and indeed all kinds of society have been deduced by many writers; it will suffice, without recurring to the contrary arguments of Locke and Sidney, to remark, that nothing is farther from the ferocious spirit of despotism, than the mildness of that authority which regards more the advantage of him who obeys than that of him who commands; that, by the law of nature, the father is master over the child no longer than his paternal assistance is necessary; that, after that time, they become both equal, the son being perfectly independent of the father, and owing him no obedience but only respect. For, as to gratitude; it is a duty which ought to be paid, but which none hath a right to exact. Instead of saying, that civil society derives its origin from paternal authority, we ought to say rather that the latter derives its principal influence from the former. No individual was ever acknowledged as the father of many, till his sons and daughters settled about him. The goods of the father, of which he is really

really the master, are the ties of his childrens dependence; and he may bestow on them, if he pleases, a share of his property, in proportion as they may have merited it of him by paying a constant obedience to his will. Now, the subjects of an arbitrary despot are so far from having the like favour to expect from their chief, that they themselves and every thing they possess are his property, or at least are considered by him as such; so that they are forced to receive, as a favour, the little he is pleased to let them enjoy of their own. When he strips them, he does them but justice, and is merciful that permits them to live.

By proceeding to compare, in this manner, the matter of fact with the matter of right, we should discover full as little reason as truth in the voluntary establishment of tyranny. It would also be no easy matter to prove the validity of a contract, binding only on one of the contracting parties; who should at the same time stake every thing, and the other party nothing; so that none could suffer by such contract but he who had bound himself by it. This hateful system is indeed, even in modern times, very different from that of wise and good monarchs, and especially of the kings of France; as may be seen by several passages in their edicts, particularly by that celebrated one published in 1667 in the name and by the orders of Lewis XIV. which contains the following passage.

“ Let it not, therefore, be said that the sovereign is not subject to the laws of his realm; since the contrary proposition is a maxim in the law of nations; which, tho’ flattery hath sometimes attacked, good princes have always defend-

sended, as the tutelary divinity of their dominions. How much more just and rational is it to say, with the wise Plato, That the perfect felicity of a kingdom consists in the obedience of subjects to their prince, that of the prince to the laws, and in the laws being just and constantly directed to the public good!"

I shall not stay here to inquire whether, as free-will is the noblest faculty of man, it be not degrading our very nature; reducing ourselves to a level with the brutes, the mere slaves of instinct; and even an affront to the Author of our being; to renounce without reserve the most precious of all his gifts, and to subject ourselves to the commission of all the crimes he has forbidden us, merely for the gratification of a mad or cruel master; or if this sublime Artist ought not to be less irritated at seeing his workmanship entirely destroyed than thus dishonoured. I shall ask only, what right those, who were not afraid thus to debase themselves, could have to subject their posterity to the same ignominy; and to renounce for them those blessings which they do not owe to the liberality of their progenitors, and without which life itself must be a burden to all those who are worthy of it?

Puffendorf says, that we may divest ourselves of our liberty in favour of other men, in the same manner as we transfer our property from one to another by contracts and agreements. But this seems to be a very weak argument. For, in the first place, the property I alienate becomes quite foreign to me, nor can I suffer from the abuse of it; but it very nearly concerns me that my liberty is not abused; and I cannot,
without

without incurring in a great degree the guilt of what crimes I may be compelled to commit, expose myself to become the instrument of any. Besides, the right of property being only of human institution, men may dispose of what they possess just as they please : but it is not the same with the essential blessings of nature, such as life and liberty ; which every man is permitted to enjoy, and of which it is at least dubious whether any have a right to divest themselves. By giving up the one, we degrade our being ; by giving up the other, we do all in our power to annihilate it ; and, as no temporal enjoyment can indemnify us for the loss of either, it would be an offence at once to reason and nature to renounce them upon any account whatever.

But, though it were in our power to transfer our liberty, as we do our property ; yet there would be a wide difference with regard to our children, who enjoy our substance only by virtue of a cession of our right ; whereas, liberty being a gift frankly bestowed on them by nature, their parents have no right whatever to divest them of it. Hence, to establish slavery, it was evidently necessary to do violence to nature ; and thus it became necessary to alter nature, in order to perpetuate such a right. In the mean time, the civilians, who have gravely determined that the child of a slave comes into the world a slave, have decided, in other words, that a man does not come into the world a man.

It appears hence to me incontestable, that governments did not commence with arbitrary power ; but that this is the depravation, the extreme

treme term of government; bringing it back, at length, to the law of the strongest; against which it was at first designed as a remedy. Admitting, however, that they had begun in this manner, such power, as it was illegal in itself, could not have served as a basis to the laws of society, nor of consequence to the inequality of its institution.

Without entering at present upon the discussion, that still remains to be made, of the nature of the fundamental compact of all government; I content myself with adopting the common opinion concerning it, and confine myself here to the establishment of the political body as a real contract between the people and the chiefs elected by them: a contract by which both parties bind themselves to observe the laws therein expressed, which form the ties of their union. The people having, in respect to the social relations subsisting between them, concentrated all their wills in one person, the several articles, concerning which this will is explained, become so many fundamental laws, obligatory on all the members of the state without distinction, at the same time that one of these laws regulates the choice and the power of the magistrates appointed to observe the execution of the whole.

This power extends to every thing relative to the support and maintenance of the constitution; but not to any thing that may tend to alter it. It is accordingly accompanied by honours, in order to render the laws and the administrators of them respectable. These ministers are also distinguished by certain personal prerogatives, in order to make them some recompense for the
cares

cares and fatigues inseparable from a good administration. The magistrate, on his side, obliges himself to use the power he is entrusted with, conformably to the design of his constituents; to maintain them all in the peaceable possession of their property; and to prefer on every occasion the public to his own particular interest. Before experience had shewn, or a knowledge of the human heart enabled us to foresee, the unavoidable abuses of such a constitution, it must have appeared so much the more complete, as those persons who were charged with the care of its preservation found themselves interested in it; for the office and privileges of magistracy being solely built on the fundamental laws of the constitution, the magistrates would cease to be lawful as soon as ever these ceased to exist; the people would no longer owe them obedience; and as the laws, not the magistrates, are essential to the being of a state, the several members of it would become entitled to their natural liberty.

If we reflect with ever so little attention on this subject, we shall find new arguments suggest themselves in confirmation of its truth, and that we might be convinced alone from the very nature of the contract that it cannot be irrevocable: for, if there were no superior power capable of ensuring the fidelity of the contracting parties, and of obliging them to perform their reciprocal engagements, they would be sole judges in their own cause, and each of them have a right to renounce his contract, as soon as he found that the other had violated the terms of it, or that those terms no longer suited his private convenience. It is upon this principle

that the right of abdication may possibly be founded. Now, to consider only what is merely human in this institution, it is certain that, if the magistrate, who has all the power in his own hands, and appropriates to himself all the advantages of the contract, hath a right to divest himself of his authority; the people, who suffer for all the faults of their chief, have a much better right to renounce their dependence on him. But the terrible and innumerable disorders that would necessarily arise from so dangerous a privilege, sufficiently demonstrate how much human governments stood in need of a more solid basis than that of mere human reason, and how expedient it was for the public tranquility that providence should interpose to invest the sovereign authority with a sacred and inviolable character; which might deprive subjects of the pernicious right of disposing of it to whomsoever they pleased. If the world had received no other advantages from religion, this alone would be sufficient to induce mankind to adopt and cultivate it, as it hath been the means of saving more blood than fanaticism hath caused to be spilt. But to follow the clue of our hypothesis.

The different forms of government owe their origin to the inequalities subsisting between individuals at the time of their forming themselves into a community. If there happened to be any one man among them greatly pre-eminent in power, in virtue, in riches, or personal influence, he became sole magistrate, and the state assumed the form of monarchy. If several nearly equal in point of eminence stood above the rest, they were elected jointly, and formed an
aristo-

aristocracy. Again, among a people who had deviated less from a state of nature, and between whose fortune or talents there was no such disproportion, they retained the supreme administration in common, and formed a democracy. It was discovered in process of time, which of these forms suited mankind the best. Some people remained altogether subject to the laws; others soon became slaves to their magistrates. The former laboured to preserve their liberty; the latter, irritated to see others enjoy a blessing they had lost, employed their thoughts solely in making slaves of their neighbours. In fine, the one possessed themselves of wealth and conquest, and the other of happiness and virtue.

In these different governments, the offices were at first elective; and when the influence of wealth was out of the question, the preference was allowed to merit, which gives a natural ascendant; and to age possessed of experience in business, sedateness and deliberation in council. The Elders among the Hebrews, the Geronts at Sparta, and the Senate at Rome, nay the very etymology of our word *Seigneur*, serve to shew how much grey hairs were formerly held in veneration. But the more frequently the choice fell upon old men, the more frequently it was of course to be repeated, and the more the trouble of such repetitions were felt; the intrigues of electioneering took place; factions were formed; parties grew inveterate; civil wars arose; the lives of individuals were sacrificed to the pretended welfare of the state; and at length matters were carried so far as to be on the point of relapsing into their primitive state of anarchy and confusion. The ambition of the chiefs induced them to pro-

fit by these circumstances, to perpetuate their respective offices in their several families: at the same time the people, accustomed to dependence, to ease, and the conveniences of life, and already incapable of breaking their fetters, agreed to augment their slavery, in order to secure their tranquillity. Thus it was that magistrates became hereditary, contracting the habit of considering their offices as a family-estate, and themselves as proprietors of those communities, of which they were at first but the officers; to regard their fellow-citizens as their slaves, and to look upon them as part of their stock of cattle; styling themselves equal to the Gods and Kings of kings.

If we follow the progress of inequality in these different revolutions, we shall find that the establishment of laws and the right of property was the first term of it; the institution of magistrates the second; and the conversion of legal into arbitrary power the third and last; so that the difference between rich and poor were authorised by the first; that between the powerful and the weak by the second; and that between master and slave by the third; the last being the ultimate degree of inequality, and that term at which all the rest having at length arrived remain, till the government is entirely dissolved by new revolutions, or brought back again to a legal constitution.

To comprehend the necessity of this progress, we are not to consider so much the motives for the establishment of bodies politic, as the forms they assume in their administration, and the inconveniences that necessarily attend them: for the vices which render social institutions necessary.

sary, are the very same which render the abuse of them unavoidable. If we except, also, Sparta alone, whose laws chiefly regarded education; and where Lycurgus established such customs and manners as in a great measure rendered laws needless; the laws in general, being less forcible than the passions, restrain mankind without altering them; so that it would not be difficult to prove, that every government, which should scrupulously comply with the ends of its institution, carefully guarding against change and corruption, hath been unnecessarily instituted: for a country, in which no one should either evade the laws or make an ill use of magisterial power, could require neither laws nor magistrates. Political distinctions necessarily induce social distinctions. The inequality increasing between the chiefs and the people, soon becomes perceptible among individuals, and receives various modifications according to passions, talents, and circumstances. The magistrate cannot usurp any illegal power, without distinguishing his creatures, with whom he must share it. Add to this, that individuals suffer themselves to be oppressed only in proportion as they are hurried on by a blind ambition; and looking rather below than above them, they come in time to love authority more than independence. When they submit to slavery, it is only that they may enslave others in turn. It is no easy matter to make him obey, who has no ambition to command; nor would the most refined policy find it possible to enslave a people who should only desire to be independent. But inequality easily makes its way among base and ambitious minds, ever ready to run any risque, and almost indifferent whether they command

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or obey, as fortune is favourable or adverse. Thus, there must have been a time in which the senses of people were fascinated to such a degree, that their rulers had only to say to the most pitiful wretch, "Be great, you and all your posterity," to make him immediately appear great in the eyes of every one as well as his own. His descendents took still more upon them, and that in proportion to their distance; the more obscure and uncertain the cause, the greater the effect; the greater number of idlers any family had produced, the more illustrious it was accounted.

If this were a place to descend to minute particulars, I could readily explain how inequalities in point of credit and authority became unavoidable among private persons (19), as soon as ever their union obliged them to compare themselves one with another, and to remark the differences which they find by the continual use every man must make of his neighbour. These differences are of several kinds: but riches, rank, power, and personal merit, being the principal distinctions by which men form an estimate of each other in a state of society, I could prove that the harmony or incongruity of these different forces is the surest indication of the good or bad original constitution of any state. I could shew, that, among these four kinds of inequality, personal qualities being the origin of all the others, wealth is that in which they all terminate; because tending most immediately to the prosperity of individuals, and being the most easy of communication, riches are made use of to purchase every other distinction.

We are enabled to judge, by this observation,
pretty

pretty exactly, how far a people may have deviated from their primitive institution, and how far they have still to go ere they arrive at the extreme term of corruption. I could explain how much this universal desire of reputation, honour, and preference, with which we are all inflamed, exercises our faculties and powers; how much it excites and multiplies our passions; and, by creating an universal competition, or rather enmity among mankind, occasions numberless disappointments and catastrophies among the innumerable pretenders whom it engages to enter on the same career. I could shew that it is to this desire of being talked of, to this unremitting rage of distinguishing ourselves, that we owe the very best and the worst things among us, our virtues and our vices, our sciences and our errors, our heroes and our philosophers; that is to say, a great many bad things, and a very few good ones. In a word, I could prove, that, if we have a few rich and powerful men placed on the pinnacle of fortune and grandeur, while the groveling crowd are in want and obscurity, it is because the former prize what they enjoy only in the degree that others are destitute of it; and that, without changing their condition, they would cease to be happy the moment the people ceased to be miserable.

These particulars alone, however, would furnish matter for a more considerable performance; in which might be estimated the advantages and disadvantages of every species of government, relatively to man in a state of nature; and at the same time might be unveiled all the different appearances which inequality hath at times put on to this day, and may hereafter put on, even to the

the end of time, according to the nature of those several governments, and those alterations in them which must unavoidably be occasioned by time. We should then behold the multitude oppressed by domestic tyrants, in consequence of the very precautions taken to guard against foreign tyrants. We should see oppression continually gain ground, without its being possible for the oppressed to know where it would stop, or what lawful means might be left them to check its progress. We should see the rights of individuals and the freedom of nations by slow degrees extinguished; and the complaints, protests, and appeals of the weak neglected as seditious murmurings. We should see the honour of defending the common cause confined by policy to a mercenary part of the people. We should see imposts and taxes rendered necessary by such means; and the disheartened husbandman leave his fields even in the midst of peace, and quit the plough to take up the sword. We should see fatal and capricious maxims established with regard to points of honour; the champions of their country sooner or latter becoming her enemies, and perpetually pointing their swords to the breasts of their fellow-citizens. The time would even come when they might be heard to say to the oppressor of their country,

*Pectore si fratris gladium juguloque parentis
Condere me jubeas, gravidæque in viscera partu
Conjugis, invita peragam tamen omnia dextra.*

From the great inequality of fortunes and conditions, from the vast variety of passions and of talents, of useless and pernicious arts, of frivolous sciences, would arise a multitude of prejudices

judices equally contrary to reason, happiness, and virtue. We should see the magistrates foment every thing that might serve to weaken men united in society, by promoting divisions among them; every thing that sows in it the seeds of actual division, while it breathes the air of apparent harmony; every thing that can inspire the different ranks of people with mutual hatred and distrust by an opposition of their rights and interests, and of course strengthen that power which comprehends them all.

It is from the midst of this disorder and these revolutions, that despotism, gradually rearing up its frightful head, and devouring every thing that remained sound and untainted in any part of the state, would at length trample both on the laws and the people, and establish herself on the ruins of the republic. The times which should immediately precede this last change, would be times of trouble and calamity; but at length the monster would swallow up every thing, and the people would no longer have either chiefs or laws, but merely tyrants. From this instant there would be no longer any regard paid to virtue or morals: for despotism, *cui ex honesto nulla est spes*, where it prevails, admits of no other master; it no sooner speaks, than probity and duty lose their influence; the most implicit obedience being the only virtue which slaves can practise.

This is the last term of inequality, the point that closes the circle, and meets that from which we set out. Here it is that private persons return to their primitive equality, because they are no longer of importance; and that, subjects having no longer any law but the will of their master,

ster, nor their master any other restraint than his passions, all notions of moral good and all principles of equity vanish. It is here that every thing returns to the law of the strongest, and of course to a new state of nature, differing from what we set out from; as that was a state of nature in its first purity, and this the consequence of excessive corruption. There is so little difference between the two states in other respects, and the contract of government is so far dissolved by despotism, that the despot is no longer master than while he remains the strongest; but, as soon as he can be expelled, he may be so without having any right to complain of injustice. The popular insurrection, that ends in the death or deposition of a sultan, is as lawful an act as those by which he might, the day before, dispose of the lives and fortunes of his subjects. As he was supported alone by force, so he is by the same force subverted. Thus every thing takes place according to natural order; and whatever may be the event of such frequent and precipitate revolutions, no one man has reason to complain of the injustice of another, but only of his own ill-fortune or indiscretion.

In thus pursuing the almost obliterated traces by which man hath passed from a state of nature to a state of society; by restoring, with the intermediate situations which I have pointed out, those which want of time hath obliged me to suppress, or my imagination hath not suggested; the attentive reader cannot fail to be struck at the vast distance which separates the two states. It is in tracing this slow succession of things he may find the solution of a number of problems
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in politics and morals, which philosophers find it very difficult to solve.

He will perceive that, mankind being different in different ages, the reason why Diogenes could not find out a man, was, that he sought among his contemporaries the man of an earlier period. He will see that Cato fell with Rome and liberty, because he did not suit the age in which he lived; the greatest of men serving only to astonish that world, which would have readily obeyed him, had he lived five hundred years sooner. In a word, he will find himself in a condition to comprehend how the soul and the passions of men change as it were by insensible alterations their very nature; how our wants and pleasures in the end change their objects; and how the original man vanishing by degrees, society offers to our inspection only an assemblage of artificial men and factitious passions; the work of these several new relations, and without any foundation in nature. We are taught nothing on this subject by reflection, but what is entirely confirmed by experience. The savage and the civilized man differ so much with regard to their passions and inclinations, that those things which constitute the happiness of the one would reduce the other to despair. The first requires nothing but sustenance, liberty, and rest; he desires only to live and be exempt from labour: nay, the apathy of the stoic falls short of his consummate indifference for every other object.

Civilized man is, on the contrary, perpetually in motion, sweating, toiling and racking his brains to find out occupations still more laborious: he continues drudging to his last moment,
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and even seeks death to put himself in a situation to live, or renounces life to acquire immortality. He pays his court to men in power, whom he hates; and to the wealthy, whom he despises; he stops at nothing in order to have the honour of serving them: he is not ashamed to value himself on his own meanness and their protection; while, proud of his own chains, he speaks with disdain of those who have not the honour of wearing them as well as himself.

What a sight would the perplexing and envied labours of a European minister of state present to the eyes of a Carribbean! What a cruel death would not this indolent savage prefer to such a horrid life, the labours of which are seldom even sweetened by the pleasure of doing good! But, to see into the motives of all this solicitude, it is requisite that the words *power* and *reputation* should have some meaning affixed to them in his mind; it is requisite he should know that there are men who set a value on the looks of the rest of mankind; who can be made happy and satisfied with themselves rather on the testimony of other people than on their own. In reality, the source of all these differences is, that the savage lives within himself; while the citizen constantly lives beside himself, studying only how to live in the opinion of others; insomuch that he seems to receive the consciousness of his own existence merely from the judgment of others concerning him. It is not to my present purpose to insist on the great indifference for good and evil which takes rise from this disposition, in spite of our many fine discourses of morality; or to shew how every thing of this kind being reduced to appearances,
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all is mere art and mummery, including even honour, friendship, virtue, and often even vice itself, of which we at length learn the secret to make our boast; to shew, in short, how being ever on the inquiry at others what we are, and never daring to ask ourselves so delicate a question in the midst of so many sublime maxims of philosophy, humanity, and politeness, we have nothing to shew for ourselves but a frivolous and deceitful external appearance; honour without virtue, reason without wisdom, and pleasure without happiness.

It is sufficient that I have proved this not to be the original state of man; but that it is merely the spirit of society, and the inequality which society produces, that thus transform and diversify all our natural inclinations.

Thus have I endeavoured to trace the origin and display the progress of the inequality of mankind, with the institution and abuse of political societies, as far as these things are capable of being deduced from the nature of man merely by the light of reason, and independent of those sacred tenets which give the sanction of divine right to sovereign authority. The inferences which may be drawn from a view of this exhibition, are, *first*, That as there is hardly any inequality among men in a state of nature, all the inequality which now prevails, owes its strength and growth to the development of our faculties and the improvement of our understanding; becoming at length permanent and lawful by the establishment of property and the institution of laws. *Secondly*, It follows, that a moral inequality, authorised by any right merely arbitrary, clashes with natural right, as often

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as it does not combine in the same proportion as physical inequality; a distinction which determines sufficiently what we ought to think of that species of inequality which prevails in all civilized countries; since it is plainly contrary to the law of nature, that infants should command old men, fools conduct philosophers, and that the privileged few should gorge themselves with superfluities, while the starving multitude are in want of the common necessities of life.

N O T E S.

DEDICATION, Page 130.

(1.) **H**ERODOTUS relates, that after the murder of the false Smerdis, the seven deliverers of Persia, being assembled in order to deliberate on the form of government which was most proper to adopt for the state, Otanes strongly recommended the republican; a piece of advice the more extraordinary as it came from a Satrape, who might have formed some pretensions to the throne: besides, men in power generally dread more than death a species of government which obliges them to respect other men. This advice of Otanes was, as we may well conceive, totally disregarded: seeing the rest therefore proceeding to the election of a monarch, and being neither desirous to command or obey, he voluntarily gave his right to the crown among the other competitors, requiring only that he and his posterity should remain free and independent, which was granted. Now, though

though Herodotus had not acquainted us with the bounds set to this privilege, we should be obliged to suppose it had some limits; otherwise Otanes, acknowledging no kind of legal restraint, nor being bound to give any one an account of his conduct, would have been so powerful, that he might have done what he pleased; even more powerful than the king himself. But there was little probability that a man, capable of contenting himself with such a privilege on such an occasion, should ever make a bad use of it. In fact, it does not appear that this privilege ever caused the least disturbance in the kingdom, either from the prudent Otanes or any of his descendants.

PREFACE, Page 134.

(2.) I build with confidence, at my first setting out, on one of those authorities which are respected by philosophers, because derived from solid and sublime reasons; which they alone know how to discover.

“ However interesting may be the knowledge of ourselves, I am not clear that we are not much better acquainted with those things that do not belong to us. Furnished by nature with organs solely adapted to our preservation, we employ them only in receiving foreign impressions. We seek only to extend our being, and exist out of ourselves; too busy in multiplying the offices of our senses, and increasing the external sense, which contracts us within our real dimensions, and separates every thing external from our being. It is this sense, however, that we ought to employ in acquiring self-knowledge, as it is the only one by which we can

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form a judgment of ourselves. But the difficulty lies in giving this sense its activity and whole extent, and in clearing the soul, wherein it resides, of every illusion of the understanding. We have lost the habit of employing it, so that it hath long remained in a state of inactivity, amidst all the tumult of our corporeal sensations, dried up by the fire of our passions: the heart, the mind, the senses, all have laboured against it." *Hist. Nat. T. 4. p. 151. de la Nat. de l'homme.*

DISSERTATION, Page 157.

(3.) The changes which may have been produced in the conformation of man's body by the habit of walking upon two legs, the similitude also still observable between his arms and the fore-legs of quadrupeds, together with the inferences to be drawn from their manner of walking, are sufficient to give occasion to some doubt which was the most natural to us. Children begin to walk by scrabbling on all-fours, and require both precept and example to sustain themselves upright. There are even some savage nations, as the Hottentots for instance, who, being careless of their children, suffer them to walk so long on their hands, that it is with great difficulty they bring them afterwards to assume an erect posture. It is the same with the children of the Caribbeans, and other West-India savages. I could even produce several instances of human quadrupeds: particularly that of the child, who was found, in 1344, near Hesse-Cassel, where he had been suckled by wolves, and who used to say afterwards at Prince Henry's court, that if it were left to his choice, he

he would rather return to live with the wolves again, than to live among mankind. He had contracted so invincible an habit of walking on his hands, that it was necessary to fasten pieces of wood to him so as to keep him upright on his feet. It was the same with another child, found in 1694 in the forests of Lithunia, and trained up among bears. M. de Condillac says, he did not shew the least sign of reason, but walked on his hands and feet, and had no articulate speech, but uttered some uncouth sounds unlike the language of other men. The little savage, carried from Hanover to the court of England some years ago, was with great difficulty brought to walk upon his legs. In 1719, two other savages were found in the Pyrenean mountains, running up and down like quadrupeds. It is objected, indeed, that by walking upon our hands, we should lose the use of them in many other respects wherein they are useful to us. But, not to insist on the practice of monkeys, by which it is plain the hand may be employed both ways, this argument could only prove, that man may give to his members a more commodious distinction than that of nature, but not that nature destined man to walk otherwise than she teaches him to walk.

But there appears to me much stronger reasons for affirming that man is naturally a biped. In the first place, if it could be shewn, that man might have originally been formed otherwise, and in time become what he now is; this would not be sufficient to make us conclude that it did really so happen. For, though the possibility of such a change were proved, it would be still requisite to shew some probability at least of its

having actually happened, before we admitted of its certainty. Besides, admitting that the arms might, in case of necessity, serve for legs, it is the sole argument in favour of the system; whereas there are many others to contradict it. I shall mention the principal: in the first place, the manner in which the head of man is affixed to his body; instead of giving his eyes an horizontal direction, such as those of all other animals have, and as he has himself when walking erect, directs them downwards to the earth, a situation very unfavourable to the preservation of the individual. Secondly, the tail, which nature hath not bestowed on man, and which he hath no need of in walking, is so useful to quadrupeds that none of them are without it. Thirdly, the position of the breasts of the females is peculiarly adapted to bipeds, which hold their children in their arms; and would be so inconvenient to quadrupeds, that not one of them hath those parts in the same manner. Fourthly, the legs and thighs are so very long in proportion to the hands and arms, that we should be forced to crawl upon our knees in walking on all-fours, and be very ill-proportioned animals and very unfit for walking. Fifthly, if such an animal should lay his foot, as well as his hand, flat on the earth, he would have in the hinder-leg a joint less than other animals, viz. that which joins the canon to the tibia. Besides, standing on the tip of the foot, as he must doubtless be forced to do, the tarsus, not to insist on its being composed of so many bones, must have been too large to serve the purpose of the canon; and the articulations with the metatarsus and tibia too near each other to afford the

the leg, in that situation, the degree of flexibility observable in the legs of quadrupeds. The example of children, being taken from an age at which our natural forces are not as yet developed, nor our limbs arrived at their full strength, proves nothing; and I might as well affirm that dogs are not originally formed to walk, because that for some days after they are littered they are able only to crawl. Particular facts are also of no great validity against the universal practice of mankind; even of nations which, having no commerce or communication with others, cannot be suspected of having copied them. A child indeed, deserted in a forest before he had strength to walk, and suckled by some beast, would of course follow the example of its nurse, and endeavour to walk like her. Hence habit might give him a facility of doing what was not intended for him by nature: even as a man, who, having lost his hands, may bring himself by dint of exercise to do those things with his feet which he hath been used to do with his hands; so might such a deserted child acquire at length a facility of employing his hands to the purposes destined by nature for its feet.

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(4-) If there should be found among my readers any one of them so poor a naturalist, as to object to the supposition of this natural fertility of the earth, I shall answer him with the following quotation.

“ As vegetables derive, for their support, more substance from the air and water than from the earth, so, when they decay, they restore more

more to the earth than they received from it: besides, forests engross large quantities of rain-water by stopping the vapours that would form it. Thus, in woods where the earth lies untouched for any considerable time, the stratum of earth containing the principles of vegetation must have received a great quantity of them. But animals restoring to the earth less than they derive from it, and men consuming vast quantities of vegetables for fuel and other purposes, it follows, that, in populous countries, the stratum of vegetating earth is constantly on the decay, and must become at last like the surface of Arabia Petrea, and many other parts of the east (the parts of the world which in fact were earliest inhabited,) where nothing is at present to be found but salt and sand, the fixed salt of plants and animals always staying behind, while all the other parts of bodies become volatile and fly off." *Mr de Buffon, Hist. Nat.*

To this may be added the testimony of matter of fact, in the vast quantity of trees and plants of every kind, with which the desert islands, discovered in the latter centuries, were found covered; and in the immense woods which we learn from history have been cut down in all parts of the world, in proportion as they became more populous, and the people more civilized. On this I shall make the three following remarks. The first is, that, if there are any vegetables capable of replacing the vegetable matter consumed by animals, according to Buffon, they must be such trees as by their leaves and branches collect the greatest quantity of water and vapour. The second is, that the destruction of the soil, viz. the loss of sub-

substance fit for vegetation, cannot fail to increase in proportion as the earth is cultivated, and as its inhabitants, grown more industrious, consume its productions in greater quantities. The third and most important observation is, that the fruits of trees afford animals a more plentiful nutriment than they can expect from other vegetables. This I have myself experimented; having compared the produce of two pieces of land of equal area and quality, the one sown with wheat, and the other planted with chefnut trees.

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(5.) Among quadrupeds, the two most universal distinctions of the carnivorous tribes are deduced, one from the figure of the teeth, and the other from the conformation of the intestines. The animals that subsist on vegetables have all of them blunt teeth, as the horse, the ox, the sheep, the hare; but the teeth of carnivorous animals are sharp, as those of the cat, the dog, the wolf, and the fox. As to the intestines, the frugivorous have some, such as the colon, which are not to be found in the carnivorous animals. It seems therefore, that the teeth and intestines of man being like those of frugivorous animals, he should naturally be ranged in this class. This question also is not only confirmed by anatomical observations, but is greatly favoured by the monuments of antiquity.

“ Dicaearchus, saith St Jerom, relates in his
 “ books of Grecian antiquities, that during the
 “ reign of Saturn, when the earth was as yet
 “ fertile of itself, no man eat flesh, but all lived
 “ upon the fruits and pulse which were natu-
 “ rally

" rally produced." (*Lib. 2. Adv. Jovinian.*) It will be seen here, that I give up many advantages of which I might avail myself in this argument. For prey being almost the sole object of quarrel among carnivorous animals, while the frugivorous live together in constant peace and harmony, it is evident, that, if men were of this last kind, they would find it much more easy to subsist in a state of nature, and much less occasion to leave it.

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(6.) All those sciences which require reflection, that are not to be attained without pursuing a chain of ideas, and that can only be brought to perfection successively, seem to be entirely beyond the reach of savage man, for want of communication with his fellow savages; that is to say, for want of the instrument which should serve to such communication, and of those wants which render it necessary. His knowledge and industry are confined to leaping, running, fighting, throwing stones, and climbing trees. But if on the one hand he can do nothing more, he is on the other hand much more expert at these exercises than we. Yet as skill and expertness in such exercises depends altogether on practice, and cannot be communicated or transmitted from one individual to another, the first man might possibly have been as dexterous at them as the latest of his posterity.

The relations of voyagers are full of examples of the vigour and strength of men in barbarous countries; they speak little less also of their address and agility; and as men stood in need only of their eyes to make such observations,

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nothing prevents our giving credit to the testimony of ocular witnesses on these occasions. I shall cite a few examples from the first books that come to hand.

“ The Hottentots, says Kolben, are better fishermen than the Europeans who reside at the Cape. They are equally dexterous at the use of the hook, the net, or the dart; in the creeks, on the sea-shore, and in the rivers. They are no less expert also at catching fish with their hands; at swimming they are incomparable; having something very peculiar and surprising in their manner; which is to carry themselves erect with their hands above water, so that they appear to walk upon the ground; and even upon the most mountainous sea to dance, in a manner, on the backs of the waves, rising and descending with them like pieces of cork.”

We are told, by the same author in another place, that the Hottentots are amazingly dexterous at hunting; and that their swiftness of foot is altogether inconceivable. He wonders that they do not more frequently make a bad use of this agility; for that they do it sometimes we may learn by the following example, which he relates of them.

“ A Dutch sea-man, coming ashore at the cape, engaged an Hottentot to carry for him to the town a roll of tobacco about twenty pounds weight; but when they had got to some little distance from the rest of the company, the Hottentot asked the sailor if he could run. Run? answered the Dutchman, yes, very well. Come on then, let us see, replied the African; and, immediately taking to his heels, was out of sight with the tobacco in an instant. The sailor, astonished

stonished at the swiftness of the savage, despaired of overtaking him, and never saw either his porter or his tobacco afterwards."

" Their fight is so quick, and their hand so certain, that the Europeans cannot come near them in these respects. They will, for instance, throw a stone at a mark no bigger than a half-penny, and hit it at an hundred paces distance; and, what is still more surprising, instead of fixing their eyes on it, they run to and fro, and writhe their bodies so strangely all the while, that one would be apt to think the stone was directed by an invisible hand."

Father du Tertre tells nearly the same story of the savages of the western islands, as we read in Kolben of the Hottentots of the cape of Good Hope: but he extols chiefly their dexterity in shooting with arrows so as to hit the birds as they fly, and the fish as they swim, which they afterwards take by diving for them. The savages of North America are no less famous for their strength and dexterity; nor are those of South America behind them, if we may judge from the following example.

In the year 1746 an Indian of Buenos Ayres, having been condemned to the galleys at Cadiz, proposed to the governor to purchase his liberty by hazarding his life at an ensuing public festival; engaging to attack the most furious bull they should bring, without any other weapon than a rope; to bring him to the ground, and fasten his rope to any part of him he should be ordered; to saddle him, bridle him, and then, mounting on his back, to fight two more of the most furious bulls they could turn out of the Torillo, and kill them both one after another

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at the word of command; and all this alone, and without any assistance whatever. The governor accepted the proposal, and the Indian was as good as his word; performing every thing he had promised. For a description of the manner he went about it, and the other particulars of this extraordinary engagement, I refer the reader to the first volume of *Mr Gautier's Observations on natural history*, from which I have taken the above account.

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(7.) "The length of life in horses, Mr de Buffon tells us, is proportionable to the length of time elapsed during their growth, as it is in every other species of animals. Man, who is fourteen years growing, may live six or seven times as long, that is, ninety or an hundred years. The horse, whose growth is performed in four years, may in like manner live six or seven times as long, *viz.* twenty-five or thirty years. The examples which may be cited in contradiction to this rule are so few, that they ought not to be regarded as exceptions from which any consequences may be drawn to invalidate the rule itself: but as large horses reach their full size in a much shorter time than those of a more slender and delicate make, so they are shorter lived, and even old at fifteen."

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(8.) I see another difference, methinks, between carnivorous and frugivorous animals, still more general than that laid down in note (5); as it extends even to the birds. This difference consists in the number of their young;
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which with those animals that live upon vegetables never exceeds two at a litter, but is generally greater with those of the carnivorous kind. It is easy to see the design of nature in this respect by the number of teats; which is never more than two in females of the first kind, as the mare, the cow, the goat, the doe, the sheep, &c. and always six or eight in females of the other kind, as the bitch, the cat, the wolf, the tygress, &c.—As to birds, the hen, the goose, the duck, which are all carnivorous, as are also the eagle, the sparrow-hawk, and the owl, they all lay and hatch a great number of eggs; a circumstance never known of the pigeon, the dove, or those other birds which eat nothing but grain. These rarely lay and hatch more than two eggs at a time. The reason for this difference may be, that those animals who subsist altogether on plants and herbs, being obliged to spend the greater part of the day in foraging, and thus requiring a great deal of time to feed themselves, it would be impossible for them to give suck to many young ones; whereas carnivorous animals making their meal in a minute or two, may with greater ease and frequency go and come between their young and their prey, repairing the waste of so great a quantity of milk. Many other observations and reflections might be made with propriety on this head; but this is not the place for them: it is also sufficient for my purpose that I have, in this part of my performance, pointed out the most general system of nature, a system which affords a new reason for removing man from the class of carnivorous to that of frugivorous animals.

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(9.) A celebrated author, in calculating the good and evil of human life, and comparing the the sums total of our pains and pleasures, hath discovered that the first greatly exceeded the last; so that, every thing considered, human life is no such valuable gift. I am not surprised at these conclusions; as this writer drew his arguments from a view of man in his civilized state. Had he taken a retrospect to him in a state of nature, it is plain the result of his inquiries would have been very different, and that man would have appeared to him subject to very few evils but those of his own creating; to the exculpation of nature. It hath cost us not a little to make ourselves so miserable as we are. When we consider, on the one hand, the immense labours of mankind, the many sciences brought to perfection, the arts invented, the powers employed, the deeps filled up, the mountains levelled, the rocks torn asunder, the rivers made navigable, the tracts of land cleared, lakes emptied, marshes drained, enormous structures erected on land, and the floating castles that cover the sea; and, on the other hand, estimate with ever so little attention the real advantages that have accrued from all these works to mankind, we cannot help standing amazed at the vast disproportion there is between these things, and deploring the insatiation of man, which, to gratify his silly pride and I know not what self-admiration, induces him eagerly to pursue all the miseries he is capable of feeling, and which beneficent nature had kindly placed at a distance from him.

Men are actually wicked; deplorable and constant experience renders any argument to prove this unnecessary; man, however, is naturally good; this I think I have demonstrated. What can have depraved him then to such a degree, except the changes that have happened in his constitution, his improvements, and the knowledge he hath acquired? We may affect to admire the oeconomy of society as we please; it will not be the less true that it necessarily leads men to hate each other in proportion as their interests clash; or that it induces men to do each other apparent services, while they are really doing each other all imaginable mischief. What can be thought of a commerce, in which the interest of every individual dictates maxims directly opposite to those which the public good determines to be for the interest of the community in general; a commerce in which every man finds his account in the misfortunes of his neighbour? There is not perhaps any man in easy, or opulent, circumstances, whose death his avaricious heirs, and perhaps his children, do not secretly wish for; not a ship at sea, whose loss would not be good news to some merchant or other; not a house, which some debtor would not be glad to see reduced to ashes with all the papers it contains; not a nation which does not rejoice at the disasters that befall its neighbours. Thus it is that we find our advantage in the misfortunes of our fellow-creatures, and that the loss of one man almost always constitutes the prosperity of another. But what is still more pernicious, public calamities are ever the objects of the hopes and expectations of particular persons. Some wish
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for sickness, others for mortality, some for war and some for famine. I have seen men wicked enough to weep for sorrow at the appearance of a plentiful season; and the great and fatal fire of London, which cost so many unhappy persons their lives or their fortunes, proved the making of the fortunes perhaps of above ten thousand other persons. I know, that Montaigne censures Demades the Athenian, for having caused an artisan to be punished, who, selling his coffins very dear, was thereby a great gainer by the deaths of his fellow-citizens; but the reason alledged by Montaigne would argue for every man's being punished, and tends to confirm my argument. Let us penetrate, therefore, the superficial appearances of benevolence, and take a survey of what passes in the inmost recesses of the heart. Let us reflect on what must necessarily be the state of things, in which men are forced to caress and injure each other at the same time; and in which they are born enemies by duty, and knaves by interest. It will be objected perhaps, that society is so formed that every man is a gainer by serving the rest. It may be so, but does he not gain still more by injuring them? There is no lawful profit so great, but it may be greatly exceeded by what may be made unlawfully; for we always gain more by hurting our neighbours than by doing them good. Nothing more is required than for us to know how to act with impunity; and to this end the powerful employ all their force, and the weak all their cunning.

Savage man, when he has dined, is at peace with all nature, and the friend of all his fellow-creatures. If a dispute should ever happen a-

bout a meal; he rarely comes to blows, without having first compared the difficulty of conquering his antagonists, with the trouble of finding subsistence elsewhere; and, as pride has no share in the scuffle, it ends in a few blows; the victor eats, and the vanquished seeks his provision in some other place, and all is quiet. The case is quite different with man in a state of society; for whom necessaries are first to be provided, then superfluities; delicacies next follow, then wealth, then subjects, and then slaves. He enjoys not the least relaxation: but, what is most extraordinary, the less natural and pressing his wants are, the more headstrong are his passions, and, what is still worse, the more he has it in his power to gratify them; so that after a long series of prosperity, after having swallowed up treasures and ruined multitudes, the hero closes the scene by cutting every throat till he finds himself at last sole master of an empty world. Such is in miniature the moral picture, if not of human life, at least of the secret pretensions of civilized man.

Compare without partiality the state of the citizen with that of the savage, and trace out, if you can, how many inlets the former hath opened to pain and death, besides those of his vices, his wants, and his misfortunes. If you reflect on the mental afflictions that prey on us, the violent passions that waste us, the excessive labour with which the poor are burdened, the still more dangerous indolence in which the wealthy are immersed, and which bring the one to the grave through want, and the other thro' excess: reflect but a moment on the heterogeneous

ous mixture, and pernicious manner of seasoning so many kinds of food; the corrupt state in which they are frequently used; on the adulteration of medicines, the tricks of those who vend and the mistake of those who administer them, with the poisonous qualities of the vessels in which they are prepared: think but seriously on the epidemic diseases bred by foul air in consequence of great numbers of men being crowded together, or those occasioned by our delicate method of living, by our alternate transitions from the closest parts of our houses into the open air, by the putting on or throwing off our clothes with too little precaution, and by all those conveniences which a boundless sensuality hath converted into necessary habits, and the neglect of which sometimes costs us our life or health: take note of the conflagrations and earthquakes, which, devouring or overwhelming whole cities, destroy the wretched inhabitants by thousands: sum up, in fine, the dangers with which these causes are always attended; and you will then see how dearly nature makes us pay for the contempt with which we have treated her dictates.

I shall not here repeat what I have elsewhere said of the calamities of war; but wish that those who have sufficient knowledge for that purpose, were willing or bold enough to oblige us with a detail of the villanies committed in armies by the contractors for subsistence and hospitals, we should see plainly that their monstrous frauds, already too well known, are the occasion of greater destruction among the soldiers than is the sword of the enemy; and that to such a degree as to make whole armies vanish,

nish, as it were instantaneously, from the face of the earth.

The number of people who perish annually at sea, by famine, the scurvy, pirates, and shipwrecks, affords matter for another shocking calculation. Besides, we are to place to the account of the establishment of property, and of consequence to the institution of society, the assassinations, poisonings, robberies on the highway, and even the punishments inflicted on the wretches guilty of these crimes; which, though expedient to prevent greater evils, yet, by making the murder of one man prove the death of two, doubles the loss of the human species.

What shameful methods are sometimes practised to prevent the birth of men, and put a cheat on nature; either by such brutal and depraved appetites as debase her most beautiful work; appetites unknown to savages or to mere animals, and which can spring only from the corrupt imagination of mankind in civilized countries; or by secret abortions, the effects of debauchery and vitiated notions of honour; or by multitudes of infants falling victims to the poverty of their parents, or the cruel bashfulness of their mothers; or in fine, by the mutilation of unhappy wretches, part of whose being, with that of posterity, is given up for an idle song, or, what is still worse, the brutal jealousy of other men; a mutilation which, in the last case, becomes a double outrage against nature, from the treatment of those who suffer it, and by the services to which they are destined. What if I should undertake to shew human-kind attacked in its very source, and even its most sacred ties;

in forming which, fortune is consulted before nature; while the disorder of society confounding all virtue and vice, continence becomes a criminal precaution, and a refusal to give life to a fellow-creature, an act of humanity? But, without drawing aside the veil, which serves to hide such numerous horrors, let us content ourselves with having pointed out the evil, to which others ought to apply the remedy.

To all this let us add, the multiplicity of unhealthy trades, which serve to abridge human life, or destroy the constitution of the body: such as working in the mines, and the preparing of metals and minerals, particularly lead, copper, mercury, cobalt, and arsenic: as also those other pernicious occupations which are daily so fatal to tylers, carpenters, masons, and miners: let us unite, I say, all these objects; and then we may see, in the establishment and perfection of societies, the reasons of that diminution of our species which has been so frequently observed by the philosophers.

Luxury, impossible to be prevented among men tenacious of their own conveniences and of the respect paid them by others, presently completes the evil which society had begun; and under the pretence of giving bread to the poor, whom it should never have made such, impoverishes all the rest, and sooner or later depopulates the state. Luxury is a remedy much worse than the disease it pretends to cure; or rather it is in itself the greatest of all evils, to every state, whether great or small: for, in order to maintain that number of servants and vagabonds it creates, it brings oppression and ruin on the citizen and labourer; just as those
scorch-

scorching winds, which covering the trees and plants with devouring insects, deprive useful animals of their subsistence, spreading famine and death wherever they blow.

From society, and the luxury it gives birth to, arise the liberal and mechanic arts, commerce, letters, and all those superfluities which make industry flourish, enrich and ruin nations. The reason of such destruction is very plain. It is easy to see, from the very nature of agriculture, that it must be the least lucrative of all the arts; because its produce being most universally necessary, the price of it must be proportioned to the abilities of the very poorest of mankind.

From the same principle may be deduced this rule, that the arts in general are the more lucrative in proportion as they are less useful; and that, in the end, the most useful becomes the most neglected. From all which we may learn to form a judgment of the real advantages of industry and the actual effects of its progress.

Such are the palpable causes of all the miseries into which opulence at length plunges the most celebrated nations. In proportion as arts and industry flourish, the slighted husbandman, burdened with the taxes necessary to the support of luxury, and destined to pass his days between labour and hunger, forsakes his native field, to seek that bread in town which he ought to carry thither. The more our capital cities strike the vulgar eye with admiration, the greater reason is there to lament the sight of large tracts of land that lie uncultivated, of the roads crowded with unfortunate citizens turned beggars or high-

highwaymen, and doomed to end their wretched lives either on a dunghil or at the gallows. It is thus the state grows rich on the one hand, and grows feeble and is depopulated on the other; the mightiest monarchies, after having taken immense pains to enrich and depopulate themselves, falling at last a prey to some poor nation, which hath yielded to the fatal temptation of invading them, and then, growing opulent and weak in its turn, is itself invaded and ruined by some other.

Let any body condescend to inform us, what could produce those swarms of barbarians, which over-ran Europe, Asia, and Africa, during so many ages. Was their prodigious increase owing to the industry of their arts, the wisdom of their laws, or the excellency of their police? Let the learned tell us why, instead of multiplying to so great a degree, these fierce and brutal men, without sense or science, without education, without restraint, did not destroy each other hourly in quarrelling for the spontaneous productions of their fields and woods. Let them tell us how these wretches could have the presumption to oppose men trained up to military discipline, and possessed of such excellent legal institutions: why, in fine, since society hath been brought to perfection in the more northern climates, and so much pains have been taken to instruct their inhabitants in their social duties, we see those countries no longer produce such numberless hosts, which they formerly used to send forth to the plague and terror of other nations. I am apprehensive somebody may at last answer me, by saying, that all these fine things, viz. arts, sciences, and laws, were wisely

ly invented by men, as a salutary plague, to prevent the too great multiplication of mankind, lest the world, which hath been given us for an habitation, should in time be found too little for its inhabitants.

What, then, is to be done? Must societies be totally abolished, must *meum* and *tuum* be annihilated, and must we return again to the forests to live among bears? A consequence this, in the manner of my adversaries; which I had as lieve anticipate as let them have the scandal to draw. O ye, by whom the voice of heaven hath not been heard, who think man is destined only to live and die in peace; ye who may be able to resign, in the midst of populous cities, your fatal acquisitions, your restless spirits, your corrupt hearts and endless desires; do you resume, since it depends entirely on yourselves, your ancient and primitive innocence: retire to the woods, there to lose the sight and remembrance of the crimes of your cotemporaries; nor be apprehensive of degrading your species, by renouncing its improvements in order to renounce its vices. With regard to men like me, whose passions have destroyed their original simplicity, who can no longer subsist on plants or acorns, or live without laws and magistrates; those who were honoured in their first parents with supernatural instructions; who discover, in the design of giving at first a morality to human actions which they must otherwise have been so long in acquiring, the reason of a precept in itself indifferent and inexplicable by every other system; those, in fine, who are persuaded that the divine Being hath called all mankind to be partakers of the happiness and perfection of celestial

lestial intelligences, all these will endeavour to merit the eternal prize they are to expect from the practice of those virtues, to which they oblige themselves in learning to distinguish them. They will respect the sacred bonds of their respective communities; will love their fellow-citizens, and serve them with all their might: they will pay a religious observance to the laws, and all those who make or administer them; they will particularly do honour to those wise and good princes, who discover means to prevent, cure, or even palliate, the crowd of evils and abuses with which we are constantly threatened; they will animate the zeal of their deserving chiefs, by shewing them, without flattery or fear, the importance of their office and the severity of their duty. But they will not therefore have less contempt for a constitution, which cannot support itself without the aid of so many respectable characters, who are much oftener wished for than obtained; and from which, notwithstanding all their pains and solicitude, there always arise more real calamities than even apparent advantages.

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(10.) Among the different species of men we are acquainted with, either from the information of history, or the relations of travellers; some are black, others white, and others red; some wear long hair, others have on their heads only wool; some again are in a manner covered all over with hair, while others have not so much as a beard. There have been, and doubtless still are, whole nations of people of a gigantic size. As to the story of the pigmies, I shall not

insist upon it, as it may be an exaggeration ; but it is known of a certainty, that the Laplanders, and especially the inhabitants of Greenland, are greatly below the middle stature : it is even pretended that there are nations with tails like quadrupeds ; and, without pinning our faith on Herodotus and Ctesias, we may at least draw this probable conclusion from their relations, that if good observations could have been made in those early times, when the customs and manners of mankind differed more than they do at present, still greater diversities would have appeared in the figure and habit of their bodies. These facts, of which incontestable proof may be given, can only astonish those who never consider any objects but such as immediately surround them, and are strangers to the powerful influence of different modes of life, climate, air, food, and above all the surprising effects of the same causes when acting continually on a succession of generations.

In our day, when commerce, navigation, and conquests, have more generally united the different inhabitants of the earth, and their customs daily acquire a greater resemblance to each other in consequence of a more frequent intercourse, there has been a great diminution of national differences. It is plain, for instance, that the modern French are very unlike those light-haired, fair-skinned bodies described by the Latin historians, though it might be imagined, that time, aided by the mixture of Franks and Normans equally fair, should have restored what the climate might have lost, by the frequent visitation of the Romans, of its influence over the natural constitution and complexion of the inhabitants.

habitants. These observations on the diversities, which a multitude of causes may produce, and in effect have produced, in the human species, have led me to doubt whether several animals, which travellers for want of properly examining them have taken for beasts, on account of some difference in their external form, or merely because they wanted speech, were not, after all, real men in a savage state; whose race being early dispersed in the woods, never had any developement of their faculties, but still remained in their primitive state of nature. To give an example of what I am saying. The translator of the *History of Voyages, &c.* tells us, that there are found in the kingdom of Congo, a great number of those large animals called, in the East Indies, Orang-Outang; forming a kind of middle order of beings between men and baboons. Battel relates, that in the forests of Mayomba in the kingdom of Loango, there are two sorts of monsters, the biggest of which are called Pongos and the other Enjokos. The former, says he, are exactly like men, but much larger and taller. Their face is human, but hath very hollow eyes. Their hands, cheeks, and ears, are quite bare of hair to their eye-brows, which are very long. The other parts of their bodies are pretty hairy, and the hair is of a brown colour. In fine, the only thing, by which they can be distinguished from the human species, is the form of their legs, which have no calves. They walk erect, holding the hair of their neck in their hands. They reside in the woods, where they sleep in the trees, making a kind of roof over them to screen them from the rain. They never meddle with animal flesh, but live on

nuts and other wild fruits. The negroes, who, in travelling through forests, usually light fires in the night time, remark, that, as soon as they set off in the morning, the Pongos gather about the fire and stay there till it goes out; for, though these animals are very dexterous on some occasions, they have not wit enough to keep the fire in by supplying it with fresh fuel.

“ They march sometimes in companies, and kill the negroes who traverse the forests. They even attack the elephants that come to feed near their haunts, and belabour them so heartily with fists and sticks, that they make them roar and put them to flight. The Pongos when full grown are never taken alive; for they are then so robust, that ten ordinary men would not be able to manage one of them. The negroes, however, sometimes take the young ones after killing their mother; to whose body they cling surprisingly fast. When one of these animals dies, the others cover the body with an heap of leaves or branches of trees. Purchas adds, that in the conversation he had with Battel, he was told by him, that a Pongo carried off from him a little negro, who stayed a whole month among these creatures; for it seems they do no harm to their captives, provided they do not look at them, as the little negro observed. Battel has not described the second kind of monster.

“ Dapper confirms, that the kingdom of Congo is full of those animals which in India are called Orang Outang, or the inhabitants of the woods, and which the Africans call Quoja Morros. This creature, says he, bears so near a resemblance to man, that some travellers have been foolish enough to think it might proceed from

from a woman and a monkey; a chimerical notion, exploded even among the negroes. One of these animals was formerly brought over from Congo to Holland, and presented to Frederick Henry, then Prince of Orange. It was about as tall as a child three years old, moderately corpulent, but square-built and well-proportioned; very active and lively; its legs strong and thick; the fore-part of the body without hair, and all the back-part covered with hair of a black colour. At first sight, its face resembled that of a man, but its nose was flat and snubbed; its ears were like those of the human species; its breasts, for it was a female, were full, its navel indented, its shoulders well hung, its hands divided into fingers and thumbs, and the calves of its legs and its heels plump and fleshy. She often walked erect, and could raise and carry burdens not over heavy. When she drank, she took hold of the lid of the vessel with one hand, and of the bottom with the other; wiping her mouth, after drinking, very decently. She lay down, with her head on a cushion, to sleep; covering herself up with so much dexterity, that one would think it was an human creature in bed. The negroes tell very strange stories of this animal; assuring us that the male will not only ravish women and girls, but that he hath the courage to attack even men though they are armed: in a word, there is a great appearance that this is the satyr of the ancients. Perhaps Merolla speaks of these very animals, when he says that the negroes sometimes catch wild men and women when they go a-hunting."

In the third volume of the same history of voyages, mention is made also of this species of

anthropoform animals, under the name of Beggos and Mandrils. But to confine ourselves to the foregoing relations; there is, in the description of these pretended monsters, a striking conformity in some particulars with the human species, and still more minute differences than are sometimes to be found between individuals among mankind. It does not appear from these passages, what reasons the authors might have for refusing the appellation of wild men to the animals in question. But we may guess it was on account of their stupidity and want of speech; weak arguments with those who know that speech itself is not natural to man whatever its organs it may be, and who are aware that the capacity of improvement in the human species may have raised civilized man infinitely above his original condition. The few words bestowed on the above descriptions is sufficient also to shew with what prejudice they have been observed, and how superficially they have been examined. For instance, they are represented as monsters, and at the same time it is admitted they propagate their species. Battel says, in one place, that "the Pongos kill the negroes they meet in the woods." Purchas says, in another, that "they do them no harm provided the negroes do not look at them too intently." "The Pongos, says he, gather about the fires lighted by the negroes, when the latter leave it; and leave it themselves in their turn, when it goes out." This is the fact; observe the comment—"for, with all their dexterity, they have not wit enough to keep the fire in by supplying it with fuel." By what means did Battel, or his compiler Purchas, know that the Pongos retired

retired rather out of stupidity than out of inclination? In such a climate as that of Loango, animals can stand in little need of fire; and, if the negroes make fires, it is not so much with a view to warm themselves, as to frighten and keep at a distance the wild beasts with which the country abounds. It were but natural in the Pongos, therefore, after having amused themselves for some time with the blaze, or warmed themselves sufficiently, to grow tired of standing still in the same place, and to return to their business of procuring sustenance; which consisting of fruits, would require a larger time, as before observed, than the flesh of animals. It is besides well known, that most animals, and even man himself, are naturally indolent; and give themselves no trouble about any thing they can make shift without. It seems, on the whole, very strange, that the Pongos, whose strength and address are so much boasted, who know how to bury their dead, and to make themselves awnings with leaves and branches, should not know how to keep up a wood-fire by pushing the half-burnt sticks into it. I myself remember to have seen a monkey do the same thing which Battel and Purchas will not admit that a Pongo has sense enough to do. It is certain, that not having then a turn for such kind of observation, I committed the very fault for which I am now censuring the travellers: for I neglected to examine whether the monkey's design was to keep up the fire, or whether he acted only in mere imitation of those he had seen do the same thing. Be this, however, as it may, it is plain the monkey does not belong to the human species; not
only

only because he wants the faculty of speech; but principally because his species is incapable of improvement, a capacity for which is the specific characteristic of the human species. Now it does not appear that the same experiments have been made on the Pongos and the Orang-Outang, with care enough to furnish the same conclusion. There is indeed a method, by which the most illiterate observers might come at the certain knowledge, whether the Orang-Outang or such other animals are of the human species: but a single generation would not be sufficient for such an experiment. It must be looked upon as impracticable also, because it is requisite, that what is now only a supposition should be proved a fact, before the experiment necessary to ascertain the reality of it could be innocently made.

Hasty inferences, and such as are not the effects of an enlightened understanding, are apt to be carried too far. Our modern travellers make beasts, under the names of Pongos, Mandrils, and Orang-Outang, of the very beings which the ancients exalted into deities under the title of satyrs, fauns, and sylvans. More exact investigations will possibly shew them to have been men. It seems to me, in the mean time, to be full as reasonable to confide in the account given us by Merolla, a learned ecclesiastic, an ocular witness, and who with great candour was also a man of genius, as in that of Battel a mere merchant, or those of Dapper, Purchas, and others, who were mere compilers.

What would such observers have said of the child discovered in 1699, of which I have before spoken? He shewed not the least marks of reason,

son, walked upon his hands and feet, had no articulate speech, but uttered sounds totally unlike the human voice. He was for a considerable time (says the naturalist, from whom I take this account) incapable of speaking any more than a very few words, and those in a barbarous and imperfect manner. As soon as he could speak intelligibly, he was asked about his primitive situation; but of this he remembered no more than we do of what happened to us in the cradle. Had this child had the misfortune to have fallen into the hands of our travellers, they would have regarded only his silence and stupidity; and thence have either turned him loose again into the woods, or have shut him up in some menagery; publishing a very learned account of him, as of a very curious beast not very much unlike a man.

The inhabitants of Europe have, for three or four centuries past, been employed in running over the other parts of the world, and are constantly publishing new collections of voyages; I am nevertheless of opinion, that the people of Europe are the only men upon earth we are as yet well acquainted with. Nay, to judge from the ridiculous prepossessions which prevail to this day among men of letters, very few of them mean any thing more, by the pompous title of the *study of mankind*, than the study of their own countrymen. Particular persons may go and come as they will, modern philosophy appears to be no traveller, and thus that of one nation is very suitable to another. The cause of this is manifest, at least with regard to countries far distant. There are but four kinds of people who make long voyages; these are seamen,

men, merchants, soldiers, and missionaries. Now it is hardly to be expected that the three first should be very good observers; and with respect to the last, even were they not, like the rest, subject to the prejudices of their occupation, we may conceive they are too much taken up by the immediate duties of their sublime vocation, to descend to engage in researches which may seem calculated merely to gratify curiosity, and which would interfere with the important labours to which they are devoted. Besides, in order to preach the gospel with success, zeal alone is sufficient, the grace of God does all the rest; but to study mankind with success, talents are requisite, which God hath not engaged to bestow on any man, and which do not always fall to the share even of the saints. We can hardly open a book of voyages without meeting with some description of characters and manners; but it must seem surprising that these travellers, who describe such a multiplicity of things, say hardly any thing that every reader is is not previously acquainted with; and that they had not sense enough to observe more at the other end of the world than they might have done without going the length of a street; while the really distinguishing features of nations, which must strike every judicious eye, have almost always escaped them. Hence comes that notable adage, so hackneyed by the philosophers, That men of all countries are the same; and thus having every-where the same passions and the same vices, it is useless to endeavour to characterize different nations: a method of reasoning this, little better than if we were to conclude it is impossible to distinguish between Peter and James,

James, because they have each a mouth, a nose, and a pair of eyes.

Will those happy times never return, in which the populace did not presume to philosophise; but when a Plato, a Thales, and a Pythagoras, excited by the desire of knowledge, undertook the longest voyages merely for the sake of information, and visited the remotest parts of the earth, to throw off the yoke of national prejudice, to learn to distinguish men by the actual conformity and difference between them, and gain that general insight into nature, which belongs not to any one age or country exclusive of others, but, being co-existent with every time and place, forms as it were the common science of the wise?

We admire the magnificence of those curious persons, who have themselves travelled at a great expence, or have sent others to the east, accompanied by men of letters and painters to take drawings of ruins, and to decypher or copy inscriptions; but I can hardly conceive how it is, that in an age wherein useful and polite literature are so much affected, there are not two men properly connected and rich, the one in money and the other in genius, both fond of glory and aspiring after immortality; one of which should be willing to sacrifice twenty thousand crowns of his fortune, and the other ten years of his life, to make a justly celebrated voyage round the world: not to confine their observations, in such voyage, to plants and minerals, but for once to study men and manners, and, after so many ages spent in measuring and surveying the house, to make themselves really acquainted with those who live in it.

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The academicians who visited the northern parts of Europe and the southern parts of America, had more in their view to do it as geometricians than as philosophers. As they were both one and the other, however, we cannot look upon those countries, which have been seen and described by a Condamine and a Maupertuis, as altogether unknown. Chardin, who travelled like Plato, has left nothing to be said on the subject of Persia; China seems to have been well observed by the Jesuits. Kempfer gives a tolerable account of the little he saw in Japan. But except what we learn from these relations, we know nothing of the inhabitants of the East Indies: for though these countries are frequently visited, it is by people much more intent on filling their pockets with money than their heads with useful knowledge. The whole continent of Africa and its numerous inhabitants, equally singular with regard both to character and colour, still remain unexplored; the earth is indeed covered with nations of which we know nothing but the names; and yet we set up, truly, for judges of human kind!

Let us suppose that a Montesquieu, a Buffon, a Diderot, a Duclos, a D'Alembert, a Condillac, or men of the like stamp, engaged in a voyage for the information of their countrymen, observing and describing, in the manner they are capable of doing, the several countries of Turkey, Egypt, Barbary, the empire of Morocco, Guinea, Caffraria, the inner parts and eastern shores of Africa, Malabar, the Mogul's country, the banks of the Ganges, the kingdoms of Siam, Pegu, and Iva, China, Tartary, and above all Japan; then, in the other hemisphere, Mexico, Peru, Chi-
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lio, Terra Magellanica, not omitting the real or imaginary Patagonians, Turcomania, and if possible Paraguay, Brazil, the Caribbee islands, Florida, and all the savage countries; the most important and difficult part of the whole voyage: let us suppose then that these new Herculeses should sit down, at their return from those famous expeditions, to compose, at leisure, a physical, moral, and political history of all they had seen. A new world would undoubtedly rise up before our eyes, and we might thence learn to form some tolerable judgment of our own. I say, that when such observers should affirm of one animal that it was a man, and of another that it was a brute, we ought to believe them; but it would be the highest instance of simplicity, to put the same confidence, with regard to these matters, in such illiterate travellers, as would sometimes suggest to us the very same doubt of themselves as they take upon them to determine about other animals.

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(11.) This seems to be very evident, and I cannot conceive whence our philosophers deduce all the passions they attribute to natural man. If we except the mere physical necessities which nature immediately requires, all our wants are the effects of habit, which till we acquired we had no wants; or of our desires; but we never desire any thing we are not in circumstances to know. It follows hence, that, as savage man desires nothing but what he knows, and knows nothing but what he possesses or can readily acquire, nothing can be more calm and dispassionate

ate than his soul, nor so limited as his understanding.

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(12.) In Mr Locke's treatise on civil government, I find one objection that appears too specious to be here passed over. It is as follows: "§ 79. For the end of *conjunction between male and female*, being not barely procreation, but the continuation of the species; this conjunction betwixt male and female ought to last, even after procreation, so long as is necessary to the nourishment and support of the young ones, who are to be sustained by those that got them, till they are able to shift and provide for themselves. This rule, which the infinite wise Maker hath set to the works of his hands, we find the inferior creatures steadily obey. In those viviparous animals which feed on grass, the *conjunction between male and female* lasts no longer than the very act of copulation; because the teat of the dam being sufficient to nourish the young till it be able to feed on grass, the male only begets, but concerns not himself for the male or young, to whose sustenance he can contribute nothing. But in beasts of prey the *conjunction* lasts longer: because the dam not being able well to subsist herself, and nourish her numerous off-spring by her own prey alone, a more laborious as well as more dangerous way of living than by feeding on grass, the assistance of the male is necessary to the maintenance of their common family, which cannot subsist till they are able to prey for themselves, but by the joint care of male and female. The same is to be observed in all birds, (except some domestic

domestic ones, where plenty of food excuses the cock from feeding and taking care of the young brood) whose young needing food in the nest, the cock and hen continue mates till the young are able to use their wing and provide for themselves.

“§ 80. And herein I think lies the chief, if not the only, reason, *why the male and female in mankind are tied to a longer conjunction* than other creatures, viz. because the female is capable of conceiving, and *de facto* is commonly with child again, and brings forth too a new birth, long before the former is out of a dependency for support on his parents help, and able to shift for himself, and has all the assistance is due to him from his parents: whereby the father, who is bound to take care for those he hath begot, is under an obligation to continue in conjugal society with the same woman longer than other creatures, whose young being able to subsist of themselves before the time of procreation returns again, the conjugal bond dissolves of itself, and they are at liberty, till *Hymen* at his usual anniversary season summons them again to chuse new mates. Wherein one cannot but admire the wisdom of the great Creator, who having given to man foresight, and an ability to lay up for the future, as well as to supply the present necessity, hath made it necessary, that *society of man and wife should be more lasting* than of male and female amongst other creatures; that so their industry might be encouraged, and their interest better united, to make provision and lay up goods for their common issue, which uncertain mixture, or easy and frequent solutions of conjugal society, would mightily disturb.”

The same love of truth, which induced me faithfully to exhibit this objection, leads me also to accompany it with a few remarks, if not to refute, at least to contribute something to its illustration.

1. I shall observe, in the first place, that moral arguments are of no great validity in physical disputes; and that they serve rather to account for facts which exist, than to ascertain the real existence of facts themselves. Now, such is the species of argument made use of by Mr Locke in the passage above-quoted: for though it may be to the interest of mankind that the union between the male and female should be permanent, it does by no means follow that such an union was established by nature; for otherwise it must be admitted, that nature instituted civil society, arts, commerce, and every thing else pretended to be useful to mankind.

2. I know not where Mr Locke discovered, that among animals of prey the connection between the male and female lasts longer than among those who subsist on grass, and that the male assists the female in nursing their young: we do not perceive that the dog, the cat, the bear, or the wolf, shew more regard to their females, than the horse, the ram, the bull, the stag, or any other quadrupeds shew to theirs. It appears, on the contrary, that, if the assistance of the male were necessary to the female for the preservation of their young, it would be particularly so among such animals as subsist altogether on grass; because the females take up more time to feed in this way, and is obliged all the while to neglect her young; whereas a she-bear or wolf devours her prey in a very short time

time, and has therefore more to bestow on the care of her litter, without suffering any thing from hunger. This remark is confirmed by the relative number of teats and of young ones that distinguishes the carnivorous from the frugivorous kinds, as hath been already observed in a preceding note. If this observation also be just and general, a woman's having but two breasts, and seldom bearing more than one child at a time, affords another and a very strong reason for doubting the human species to be naturally carnivorous: so that, in order to draw Mr Locke's conclusion, the terms of his argument should be inverted. There seems to be as little validity in the same distinction when applied to birds: for who can conceive the connection between male and female is more lasting among vultures and ravens than among doves?

There are two kinds of domestic birds, viz. the duck and the pigeon, which afford us examples directly opposite to this writer's system. The pigeon, who lives entirely upon corn, is ever constant to his female, and both feed their young ones in common. The drake, on the other hand, whose voraciousness is notorious, takes no care either of the young or their mother-duck. Among cocks and hens, who are not much less ravenous, the former are never known to trouble themselves about eggs or chickens: and, if among some other species the male shares in the care of feeding the young, it is because such birds, being unable to fly as soon as hatched, cannot subsist so well without the assistance of the male, as quadrupeds, who, for some time at least, are suckled by the females, and require nothing more.

3. There is much uncertainty in the principal fact which serves as the basis of Mr Locke's argument: for, in order to know whether, as he pretends, woman in a state of nature generally becomes pregnant, and brings forth a new child, long before the former is capable of providing for itself, some experiments are necessary to be made, which Mr Locke certainly had not made, and which nobody indeed is in a situation to make. The constant cohabitation of husband and wife in a state of society, affords such an occasion for the latter to expose herself to a new pregnancy, that it is hardly likely accidental encounters or sudden gusts of passion should produce such effects so frequently in a state of nature, as in that of conjugal society. This delay, however, would very probably contribute to render the children more robust; and would be at the same time compensated for, by extending the ability of conception in women to a more advanced age, as they would the less abuse it in their youth. As to children, there are many reasons for concluding that their organs and abilities unfold themselves later among us than they did in the primitive state of man. The original imbecillity, which they derive from the weak constitution of their parents; the care taken to bind up, strain, and cramp all their limbs; the tenderness with which they are treated; and perhaps their use of the milk of a woman that is not their mother; every thing, in short, serves with us to oppose and check the first operations of nature. The application they are obliged to bestow on various objects, to which we constantly direct their attention, while their corporeal faculties remain unexercised, may contribute
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also much to retard their growth. So that if, instead of overcharging and perplexing their minds, we should permit them to exercise their bodies in that continual motion which nature seems to require, it is probable they would be much sooner capable of walking about and providing for themselves.

4. In fine, the most that Mr Locke proves, is, that savage man might have a motive to live with a woman when she had brought him a child; but he by no means proves that he had any inducement to live with her, before her delivery, during her nine months pregnancy: and if the pregnant woman should come to be indifferent to the man by whom she is pregnant during those nine months, if she should even be entirely forgot by him, as is not improbable to suppose, why should he assist her after her delivery? Why should he aid her to rear a child which he does not know to be his, and whose birth he neither foresaw nor intended? It is plain that Mr Locke has supposed the thing itself that was in question; for we do not inquire why a man should continue to live with a woman after her delivery, but why he should continue attached to her after conception. When the appetite is once satisfied, the man stands no longer in need of any particular woman, nor the woman of any particular man. The latter troubles himself no more about what has happened, and perhaps hath not the least notion of what must ensue. One of them goes one way, and the other another, in so much that there is little room to think that they should remember at the end of nine months that they had ever seen each other before. For this kind of memory,

mory, by means of which one individual gives to another the preference for the act of generation, requires, as I have proved in the text, a greater degree of improvement or corruption of the human understanding, than man can be supposed to have attained in the state of animality now in question. Any other woman, therefore, may serve to gratify the new desires of the man, as well as she whom he hath before known; and in like manner, any other man may gratify those of the woman, supposing her to be subject during her pregnancy to the same appetite; a circumstance, however, that may be reasonably questioned. And if the woman in a state of nature does not feel the passion of love after conception, there is still a greater obstacle to her associating with man, as she has no longer any occasion for the man by whom she became pregnant, or indeed any other. There is therefore no motive on the side of the man for his coveting the same woman, nor on the woman's for coveting the same man. Mr Locke's argument therefore is defective, nor hath the logic of this philosopher secured him from the mistakes which Hobbes and others have committed.

Their business was to explain a fact in the state of nature; that is, in a state in which every man lived by himself without any connection with other men; a state in which no one had any inducement to associate with another, nor, what is worse, mankind in general any inclination to herd together. It never suggested to them that they should take a retrospect beyond the commencement of society; since which individuals had always a motive for associating

fociating with this or that particular man or woman.

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(13.) I shall beware of launching forth into those philosophical reflections, which may be made on the advantages and disadvantages of the institution of languages. It is not for such men as me to think of being suffered to attack vulgar errors; the herd of men of letters are too fond of their prejudices to bear my pretended paradoxes with any kind of patience. I shall let those speak, therefore, in whom it hath not been deemed criminal to dare sometimes to take part with common sense against the opinion of the multitude. “*Nec quidquam felicitati humani generis decederet, si, pulsa tot linguarum peste et confusione, unam artem callerent mortales, et signis, motibus, gestibusque licitum foret quidvis explicare. Nunc vero ita comparatum est, ut animalium quæ vulgo bruta creduntur, melior longe quam nostra hac in parte videatur conditio, ut pote quæ promptius et forsan felicius, sensus et cogitationes suas sine interprete significant, quam ulli queant mortales, præsertim si peregrino utantur sermone.*” *If. Vossius de Poemat. Cant. et Viribus Rythmi, p. 66.*

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(14.) Plato, in shewing how far the ideas of discrete quantity and its relations are requisite in the most insignificant arts, ridicules those authors of his age, and with great reason, who pretended that Palamedes invented numbers at the siege of Troy; as if it were possible, says he, that Agamemnon should not know till then how
many

many fingers or toes he had. In effect, every one must see how impossible it was that society and the arts should have attained that degree of perfection at which they certainly were arrived at the time of that celebrated siege, unless mankind had been acquainted with the use of numbers and calculation. But the necessity of understanding numbers, previous to the acquisition of other sciences, does not assist us to account for the invention of them. When the names of numbers are once known, it is easy to explain the meaning of them, and to excite the ideas their names present; but in order to invent them, it was necessary, previous to the conception of these ideas, that the mind of man should have been in a manner familiarized with philosophical speculations, and should have exercised itself in considering beings purely according to their essence, and independently of its perceptions: an abstract mode of thinking very difficult and metaphysical, not to say in some measure unnatural; without which, notwithstanding, these ideas could never have been communicated from one mind to another, nor numbers ever have become universal.

A savage might separately consider his right leg and his left leg, or look upon them together under the indivisible idea of a pair, without ever thinking he had two; for the representative idea which describes an object to us is one thing, and the numerical idea which determines it another. He would be still less able to count as far as five; and tho', on the application of his hands to each other, he might remark that the fingers exactly answered, yet he might be very far from thinking on their numerical quality. He knew as little about the
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number of his fingers as of his hairs; and if, after giving him to understand what numbers are, any one had told him that he had no more fingers than toes, he would in all probability have been greatly surpris'd to find, on comparing them, that they were exactly equal in number.

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(15.) We should not confound selfishness with self-love; as they are two very distinct passions both in their nature and effects. Self-love is a natural sentiment, which inclines every animal to regard its own preservation; and which, when directed by reason and qualified by compassion, is productive of humanity and virtue. Selfishness is a relative and factitious sentiment, formed in the midst of society, and inclining individuals to set a greater value on themselves than upon other men; a sentiment which excites men to all the mischief they do to each other, and is the true source of modern honour.

This being well understood, I proceed to affirm that selfishness does not exist in a primitive state of nature; for every man in particular considering himself as the only person by whom he is observed, as the only being in the universe interested in him, as the only judge of his own merit, it is not possible that he should entertain a sentiment arising from comparisons he has it not in his power to make. A man of this kind must, for the same reason, be a stranger to malice and hatred, passions which the notion of our having suffered some insult can only excite. As it is contempt also, or an intent to injure, and not the injury itself, that constitutes an affront,

front, those men, who know not how to set a value on themselves, or enter into a comparison with each other, may do one another a great deal of mischief, as often as they can hope any advantage from it, without ever affronting each other. In a word, every man in a state of nature, seldom looking upon his fellows in any other light than he would animals of a different species, may rob and plunder another man if weaker than himself, or be plundered in his turn by another that is stronger, without considering such acts of violence in any other light than as natural events, without the least sense of resentment or malice, and without any other passion than grief or joy at his good or ill success.

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(16.) It is a thing very remarkable, that, although the Europeans have been endeavouring, for so many years past, to bring over the savages of different parts of the world to our manner of living, we have not been able as yet to prevail on one of them; not even with the assistance of the motives of Christianity; for it is certain, that tho' our missionaries have converted savages into Christians, they never have been able to civilize them. There is no possibility of surmounting their invincible reluctance to our customs and manners. But if these poor people are really so unhappy as some represent them, by what unaccountable depravity is it that they so obstinately refuse to submit to our government, or to live happy among us? Whereas we read frequently of Frenchmen and other Europeans, who have voluntarily taken refuge and spent the remainder
of

of their lives among savages, without being able to quit them. Nay, we have instances of very sensible missionaries, that have with tears regretted the calm and innocent days they had spent among the simple mortals we so much despise. If it be objected that they have not understanding enough to judge properly of the difference of conditions, I reply, that happiness is not so properly estimated by the understanding as by the heart. Besides, this objection may be retorted with greater force on ourselves; for our notions are far more remote from the disposition of mind necessary for us to taste the relish which the savages find in their way of life, than their notions are from those by which they may enter into the relish we find in ours. In fact, it is easy for them to see, after a very few observations, that all our endeavours are employed on two objects, *viz.* on the conveniences of life, and the respect paid us by others. But, how shall we be able to conceive that kind of pleasure, which a savage finds in spending his time in solitude, in the woods, in fishing, or in blowing into a wretched flute, without being able to make it sound a note, or taking any trouble to learn better?

There have been savages frequently brought to Paris, London, and other places; and no pains spared to instil into them sublime ideas of our luxury, our wealth, and useful and curious arts; they were never seen, however, to express any thing more than a stupid admiration of those things, without the least appearance of coveting them. I remember, among other circumstances related of the chief of some American Indians who was about thirty years ago in London, a

number of things were shewn him, in order to see what present might be acceptable to him, but without fixing upon any thing he happened to like. Our arms seemed clumsy and inconvenient; our shoes hurt his feet; our clothes incumbered his limbs; he would in short accept of nothing: at length, however, he was observed to fix his eye on a blanket, which he wrapped with a seeming pleasure over his shoulders. On this, the people about him remarked that he must allow this to be an useful piece of furniture. Yes, replied the Indian, it seems to me almost as good as the skin of a beast. Not that he would have allowed even this, had he compared the different wear of both in a shower of rain. It may perhaps be said it is from habit that, different people liking their own way of life best, the savages are hindered from perceiving the pleasures of ours. Upon this footing, however, it must appear at least very extraordinary, that habit should have more influence to preserve in savages a relish for their misery, than in the Europeans a taste for the enjoyment of their felicity. But to make an unanswerable reply to this objection; and that without taking notice of the many young savages, whom no endeavours have been able to civilize; or the natives of Greenland and Iceland, whom it has been several times attempted to educate in Denmark, and who have either pined away with grief ashore, or perished at sea in attempting to swim back to their own country; I shall content myself with the citation of one well-attested example, and leave it to the determination of those who so greatly admire the police of European states.

“ The Dutch missionaries have not been able,
with

with all their endeavours, to convert a single Hottentot. Vander Stel, their governor at the Cape, having procured an Hottentot child, had him educated in the principles of the Christian religion, and the manners and customs of Europe. He had him richly clothed, and instructed in various languages; while the boy's improvement was equal to the pains bestowed on him. The governor, full of expectations from his pupil's capacity, sent him to the Indies with a commissary general, who employed him in transacting the company's business. On his return, however, to the Cape, after the death of the commissary, he made a visit to his Hottentot relations; in which he took a resolution to throw off all his European finery, and to clothe himself again in a sheep's-skin. Thus equipped, he returned to the fort, bringing with him his other clothes in a bundle, and presenting them to the governor, addressed him in the following words. 'Be so good, Sir, as to take notice that I renounce for ever this dress. I renounce, likewise, for ever the Christian religion; my resolution being to live and die in the religion, the manners, and customs of my ancestors. The only favour I ask of you, is to permit me to wear this collar and hanger. I will keep them for your sake.' Having said this, without waiting for an answer from the governor, he disappeared in an instant, and was never after seen at the Cape." *Histoire des Voyages*, tom. v. p. 175.

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(17.) It might be objected here, that, in such a state of turbulence and disorder, mankind

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would have dispersed, instead of obstinately cutting each others throats, had their dispersion been limited. But, in the first place, their limits would only have been those of the whole earth; and if we reflect on the great population resulting from a state of nature, we shall find that in such a state the earth would have been covered, in a very short time, with men, thus forced to keep close together. Besides, had the progress of the evil been rapid, they would have dispersed, or had it been a change suddenly effected. But they brought their fetters with them into the world; they were even in their infancy too much inured by custom to the weight of them, to feel them troublesome ever after. In fine, they were accustomed to a variety of conveniences, which obliged them to herd together: it was not so easy for them to disperse now as in those early times when, no man standing in need of any other, every one did what he liked best, without waiting for any other's consent.

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(18.) Marshal de V— used to relate, that the frauds of one of the contractors for the army, in one of his campaigns, having occasioned a very general complaint among the troops, he sent for the offender, and, after rating him pretty handsomely, threatened him with the gallows. To all which the hardened rascal calmly replied, that such threats did not at all affect him, but that he was glad of an occasion of telling the Marshal, that a man is not so readily hanged who has an hundred thousand crowns at his disposal. And I know not how it happened, added,

ded the Marshal ingenuously, but so it was, the scoundrel escaped hanging, notwithstanding he had deserved it an hundred times.

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(19.) Distributive justice, indeed, would oppose this rigorous equality of a state of nature, even were it practicable in civil society; and as all the members of the state owe it their services in proportion to their talents and abilities, so they ought, on their part, to be distinguished and favoured in the same proportion to the services they have actually rendered it. It is in this sense we must understand that passage of Isocrates, in which he extols the primitive Athenians, for having determined which of the two kinds of equality was the most useful, *viz.* that which consists in dividing the same advantages indiscriminately among all the citizens in common, or that which consists in distributing them to each according to his merit. These able politicians, adds the orator, banishing that unjust inequality which makes no distinction between bad men and men of probity, adhered inviolably to that which rewards and punishes every man according to his desert.

But, in the first place, there never existed a society, to whatever degree of corruption some have arrived, wherein no difference was made between the good and bad: and with regard to manners wherein no measures can be prescribed by law exact enough to serve as a practical rule to magistrates, it is with great prudence, that, in order not to leave the fortune or quality of the citizens to their discretion, she prohibits their passing judgment on persons, and confines it to

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actions. There are no manners, unless such as are pure, as were those of the ancient Romans, that can bear with the office of censors ; such a tribunal among us would throw every thing into confusion. The difference between good and bad men is determined by public esteem ; the magistrate being only a judge of what is strictly just and right ; whereas the public is the truest judge of manners, a judge of such integrity and penetration, that, altho' it may be sometimes deceived, it can never be corrupt. The rank of citizens ought, therefore, to be regulated, not according to their personal merit, as this method would put it in the power of the magistrate to make an almost arbitrary application of the law ; but according to the actual services they do the state, which are capable of being subjected to a more exact estimate.



A
DISSERTATION
ON
POLITICAL ECONOMY.

THE word *Economy*, or *Oeconomy*, is derived from *οἶκος*, a house, and *νόμος*, law, originally signifying only the prudent and lawful government of an house for the common good of the whole family. The meaning of this term hath been since extended to the government of the great family, the state. In distinguishing these two acceptations of the word, the latter is called *general* or *political* œconomy, and the other *domestic* or *particular* œconomy. It is the first only which is discussed in the present tract.

Should it be admitted, that there is as great a conformity as many authors pretend between the connections of a state and those of a private family, it would not thence follow, that the rules of conduct proper for one of these societies would be also proper for the other. They differ too much in magnitude and extent to be regulated in the same manner; for there will be always a wide difference between the domestic government, in which a father may be himself an eye-witness of the whole, and the government of a political society, where the chief sees hardly
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any thing but through the eyes of other people. To put both on an equality, therefore, in this respect, it is requisite that the talents, power, and all the other faculties of a father, should be augmented in proportion to the greatness of his family, and that the soul of a powerful monarch should be in proportion to that of an ordinary man, as the extent of his empire is to that of a private person's estate.

But how doth the government of a state resemble that of a private family, the basis of which is so very different? The father being naturally stronger than his children, his paternal authority over them may be reasonably said to be established by nature, so long as they stand in need of his assistance. But in the great family of the state, all the members of which are naturally equal, the political authority, being purely of arbitrary institution, must be founded only on mutual conventions, the magistrate having no authority over others, but what he derives from the laws. The duty of a father is dictated to him by his natural sentiments, and in such a manner that he is seldom capable of neglecting it. The chiefs of political society have no such rule, and are only bound to the people by what they themselves have promised to do, and which the people have therefore a right to require of them. Another important difference is this; children have nothing but what they receive of their father, it is plain that every right of property must be derived from him; the case is quite the contrary in the political family, the general administration of whose government is established only to secure the property of individuals, which is antecedent.

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The principal object of the labours of a private family, is that of preserving and increasing the patrimony of the father, to the end that he may one day distribute it among his children without impoverishing them; whereas the wealth of the exchequer affords only the means of supporting a few individuals in luxury and ease.

In a word, the parental family is destined to extinction, and to be one day resolved into many other families of the like nature: but the political one is calculated to remain always in the same state.

It is plain, for several reasons, deduced from the nature of the thing, that a father ought to govern in his own family. In the first place, the authority ought not to be equally divided between father and mother, but should be perfectly single; for in all cases of divided opinions, there should be one determinate voice to decide. 2dly, However lightly we may regard the peculiar inconveniences attending the sex, yet, as they necessarily occasion intervals of inaction, this is a sufficient reason for excluding them from the supreme authority: for when the balance is perfectly equal, a straw suffices to turn the scale. Besides, the husband ought to have the superintendency of his wife's conduct, because it is of consequence to him to be assured that the children, which he is obliged to acknowledge and maintain, belong to nobody but himself. 3dly, Children should be obedient to their father, at first through necessity, and afterwards from gratitude: after having had their own wants satisfied by him during one half of their lives, they ought to consecrate the other half to the gratification of his. 4thly, With
regard

regard to domestics, they owe him their service in exchange for the provision he makes for them. I say nothing here of absolute slavery, because this is contrary to nature, and cannot be authorised by any law.

There is nothing, however, of all this in political society; in which the chief is so far from having any natural interest in the happiness of individuals, that it is not uncommon for him to seek his own happiness in their misery. If the magistracy be hereditary, a community of men are frequently governed by a child. If it be elective, innumerable inconveniences arise from such election; while in both cases the advantages of paternal connection is entirely lost. If you have but a single chief, you lie at the discretion of a master who has no reason to love you: and if you have several masters, you have at once to support their tyranny over yourselves, and their quarrels with each other. In a word, abuses, and their fatal consequences, are inevitable in society, where the public weal and the laws have no natural influence, and are perpetually attacked by personal interest, and the passions of the chief and its members.

Although the functions of the father of a family, and of the chief magistrate, ought to tend to the same purpose, they ought to effect it by different means. Their duties and their prerogatives are so essentially different, that we cannot confound them together, without forming very false ideas of the fundamental laws of society, and falling into errors very fatal to mankind. In fact, if the voice of nature be the best guide to which a father can listen in the discharge of his duty; it is, with regard to the magistrate,

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gistrate, a false director, leading him constantly out of the way of his duty, and which sooner or latter will bring on the ruin of himself or of the state, unless prevented by the most sublime virtue. The only precaution necessary for the father of a family, is to guard against depravity, and to hinder the corruption of his natural inclinations; whereas it is the perfection of these which corrupt the magistrate. In order to act aright, the first hath nothing to do but consult his own heart; the other becomes a traitor the moment he consults his. Even his own judgment is justly to be suspected; nor hath he any other rule of conduct than that of the public judgment, which is the law. Thus nature hath made many good fathers of families; but it is doubtful whether, from the very beginning of the world, human wisdom hath ever made ten men capable of governing mankind.

It follows, from what I have observed, that *public* oeconomy is very justly distinguished from *private*; and that, the state having nothing in common with a particular family, the obligations which their several chiefs lie under of making them happy, as well as their rules of conduct, cannot be same. I thought it necessary to say as much, in order to overthrow that odious system which Sir Robert Filmer hath endeavoured to establish in his Patriarchate; a work to which two celebrated writers have done too much honour in refuting it. Besides, this error is very ancient; Aristotle himself having thought proper to controvert it, as may be seen in the first book of his Politics.

I must here beg of my readers to make another proper distinction; and this is, between
public

public oeconomy, which I call *government*, and the supreme authority, which I call *sovereignty*; a distinction which consists in this, The one hath a legislative power, and in certain cases is obligatory on the whole body of the nation; while the other hath only an executive power, and is obligatory merely on individuals.

I shall take the liberty to make use of a very common, and in some respects inaccurate, comparison, though proper enough to illustrate my meaning in this particular.

The body politic, taken in itself as an individual, may be considered as an organized, living body, resembling that of man. The sovereign power represents the head: the laws and customs are the brain; the source of the nerves, and seat of the understanding, the will, and the sense; of which the judges and magistrates are the organs: commerce, industry, and agriculture are the mouth and stomach which prepare the common subsistence: the public finances are the blood, which a prudent *oeconomy*, in performing the functions of the heart, distributes through the whole body, to give it nutriment and life: the citizens are the body, and the members which cause the machine to move and operate; no part of which machine can be wounded or injured without causing a painful impression on the brain, if the animal be in a state of health.

The life of both the one and the other, is the personal identity common to the whole, the reciprocal sensibility and interior correspondence of all its parts. When this communication ceases, the formal unity is gone, and the contiguous parts belong to each other only by juxtaposition,

position, the man is dead, or the state is dissolved.

The body-politic, therefore, is a moral being possessed of a will; and this general will, which tends always to the preservation and welfare of the whole and of every part, and which is the source of the laws, is with regard to all the members of the state the rule of what is just and unjust: a truth which shews, by the way, how idly some writers have treated as theft the subtilty prescribed to the Spartan youths in obtaining their frugal repasts, as if every thing ordained by the law was not lawful.

It is necessary to remark, however, that this rule of justice, though certain with regard to the citizens among each other, may be defective with regard to foreigners; the reason of which is evident. The will of the state, however general and obligatory with respect to its own members, is not binding on other states or their members, but becomes, with regard to them, a particular and individual will, whose rule of justice is to be found in the law of nature; a circumstance which is included nevertheless in the principles laid down. For in such a case, the great city of the world becomes a body-politic; whose general will is always the law of nature, and of which the different states and people are only the individual members. It is from these distinctions, applied to each political society and its members, that flow the most certain and universal rules, on which we are to form a judgment of a good or bad government, and in general of the morality of all human actions.

Every political society is composed of other smaller societies of different kinds, each of

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which hath its peculiar interests and maxims : but those societies which every body perceives, because they have an external and authorised form, are not the only ones that actually exist in a state : all those individuals who are united by a common interest, compose many others, either transitory or permanent ; whose influence is not the less real because it is less apparent, but the proper observation of whose various relations constitute the true science of manners. It is the influence of all these tacit or formal associations, that gives such different modifications as are observable in the appearance of the public will. The will of these particular societies hath always two relations : the one to the members of the association, which is a general will : the other to the great society of which they are members ; and this is a particular will, which is often right with regard to the first object, and wrong as to the second. An individual may be a devout priest, a brave soldier, or a zealous senator, yet a bad citizen. In like manner, any particular resolution may be advantageous to the less community, yet very pernicious to the greater. It is true, that particular societies being always subordinate to the general, in preference to others, the duty of a citizen takes place of that of a senator, and that of a man of those of a citizen : but unhappily personal interest is always in the inverse ratio of our duty, and is augmented in proportion as the association grows more confined, and the engagement less sacred ; an irrefragable proof that the general will is always the most just, and that the voice of the people is in fact the voice of God.

It does not hence follow, that the public deter-

terminations are always equitable; they may possibly be otherwise when they regard foreigners; for which I have given a reason. Thus it is not impossible that a republic, though in itself well governed, should enter into an unjust war with others. Nor is it less impossible for the council of a democracy to pass an unjust sentence, and condemn the innocent; but this never happens unless the people are seduced by private interests, which the credit or eloquence of some artful individuals substitutes for those of the state: in which the general will is one thing, and the consequence of the public deliberation another. Let not the example of Athens be here objected; for Athens was in fact no democracy, but an aristocracy, very tyrannical, and governed by philosophers and orators. Let us carefully determine what passes in every public deliberation, and we shall see that the general will is always for the common good; but that it often admits of a secret division, a tacit confederacy, by which the natural disposition of the assembly is eluded. The body of society is thus really divided into others, the members of which embrace a general will, which is right and just with respect to these new bodies, but wrong and unjust with regard to the whole body, from which each is thus dismembered.

We see thus how easily, by the help of some leading principles, may be explained those apparent contradictions, which are remarked in the conduct of many persons who are scrupulously honest in some respects, and knaves in others; frequently trampling under foot the most sacred obligations, and yet capable of sacrificing their lives to engagements that are of-

ten unjust. It is thus we see the most depraved of mankind pay some sort of homage to public faith; and even robbers, though enemies to virtue in the midst of society in general, yet pay some respect to the shadow of it among themselves. In establishing the general will as the first principle of public *oeconomy*, and the fundamental rule of government, I did not think it necessary to inquire seriously whether the magistrates belonged to the people, or the people to the magistrates; or whether it was necessary in public affairs to consult the good of the state, or that only of its chiefs. That question indeed hath long been decided one way in theory, and another in practice. It is indeed ridiculous to expect that those who in reality are masters, will consult any other interest than their own. It would not be improper, therefore, to make a farther distinction in public *oeconomy*, into popular and tyrannical. The first is that of the whole state, in which the interest and will of the chiefs and the people are united: the other will necessarily exist every where, when the government and the people have different interests, and of consequence opposite wills. The maxims of the latter are described at large in the archives of history, and the satires of Machiavel.

The others are found only in the writings of those philosophers who have ventured to reclaim the privileges of humanity.

1st. The *first* and most important maxim of a just and popular government, that is to say, of that whose object is the good of the people, is therefore to follow universally, as I have observed, the general will. But to be able to follow this will,

will, it is necessary that it should be known, and above all that it should be distinguished, from the particular will of the governor: a distinction which it is very difficult to make, and requires the assistance of the the most sublime virtue. As in order to will also, it is necessary to be free, here arises a difficulty no less than the former, viz. that of preserving at once the public liberty and the authority of government. Look into the motives, which have induced men, once united by their common wants into a general society, to unite themselves still more intimately by particular societies: you will find no other motive than the security of property, life, and liberty to each member, by means of the protection of all. Now can men be compelled to defend the liberty of any one among them, without trespassing on that of others? And how can they provide for the public necessities without alienating the particular property of those who are forced to contribute to them? With whatsoever sophistry all this may be covered over, it is certain, that if any restraint be laid on my will, I am no longer free; and that I am no longer master of my own property, if it be in the power of others to take any part of it from me. This difficulty, which seems to be insurmountable, has been removed by the most sublime of all human institutions, or rather by divine inspiration, which teaches mankind to imitate here below the unchangeable decrees of the Deity. By what inconceivable art hath a way been found out, to render men free by subjecting them to control? To employ in the service of the state the properties, persons, and lives of all its members, without consulting them, or

laying them under any constraint ? To confine their will by their own consent ? To oppose that consent to their refusal, and to compel them even to punish themselves when they act against their own will ? How can it be, that all should obey, yet nobody take upon him to command ; that they should all serve, and yet have no masters ? Being so much the more free as they lie under apparent subjection, none lose any part of their liberty but that which might be hurtful to another ! These prodigies are the effect of the law. It is to the law alone that men are indebted for justice and liberty. It is this salutary organ of the general will, which establishes in civil right the natural equality of mankind. It is this celestial voice which dictates to every citizen the precepts of public reason ; teaching him to act according to the maxims of his own understanding, and not to behave inconsistently with himself. It is by this voice alone that political chiefs should speak when they affect to command : for no sooner doth one man, setting aside the law, pretend to subject another to his will, than he departs immediately from the state of civil society, and opposes him in a pure state of nature ; in which obedience is never prescribed but by necessity.

The most pressing interest of the chief, and even his most indispensable duty, therefore, is to see that those laws are observed, of which he is the minister, and on which his whole authority is founded. At the same time, if he exacts the observation of them from others, he is the more strongly bound to observe them himself, who enjoys all their favour. For his example is of such influence, that although the people might

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might even permit him to shake off the yoke of the law, he ought to be cautious of using so dangerous a prerogative ; lest others should in time usurp the same privilege, and that to his prejudice. In reality, as all social engagements are reciprocal, it is impossible for any one to set himself above the law, without renouncing the advantages of it ; for nobody is bound by any obligation to him, who pretends that he is bound under no obligation whatever to others. For this reason, no exemption from the law should be annexed to any title whatever in a well regulated government. Those citizens who have deserved ever so well of their country, ought to be rewarded with honours, but never by privileges : for that republic is on the brink of ruin, whose members begin to think it is agreeable or advantageous not to obey the laws. But if the nobility or the soldiery should adopt such a maxim, all is lost beyond redemption.

The influence of the laws, however, depends still more on their own propriety and wisdom, than on the severity of the administrators ; as the public will derives also its greatest weight from the reason by which it is dictated. Hence it was that Plato looked upon it as a very necessary precaution, to place at the head of all edicts a preamble, setting forth their justice and utility. In fact, the first of all laws, is that which enjoins a respect to the laws : the severity of penalties is only a vain resource, invented by little minds in order to substitute fear in the place of that respect, which they knew not how to obtain. It hath been constantly remarked, that in those countries whose legal punishments are most severe, they are also the most frequent :

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so that the cruelty of such punishments is a proof only of the multitude of criminals; whilst, by punishing all with equal severity, those who are guilty of small crimes are induced frequently to commit greater in order to avoid detection.

But though the government be not master of the law, it is a charge of great importance to administer it, and to possess a thousand means of commanding a respect. It is in this alone consists the art of reigning. When possessed of the power, there is no art required to make the whole world tremble: nor does it indeed require much to conciliate universal affection; for experience hath long since taught mankind to consider as a great merit in their chiefs the evil they abstain from doing, and to adore them if they have not absolutely reason to hate them. An idiot, if obeyed, may punish offenders, as well as a wise man: but the true statesman is he who knows how to prevent crimes, extending his respectable empire over the inclinations of men rather than their actions. If he could bring things to such a pass, that every one should act aright, he would then have nothing to do; and the master-piece of his labours would be that of remaining idle for want of employment. It is certain, at least, that the great art of governors is to disguise their power, in order to render themselves less odious; and to conduct the state so peaceably as to make it seem to stand in no need of conductors.

I conclude, therefore, as the first duty of a legislator is to render the laws conformable to the general will, the first rule of public oeconomy is, that the administration of justice should be

be conformable to the laws. It would be even sufficient to prevent the state's being ill-governed, if the legislator should have provided, as he ought, for all exigencies of place, climate, soil, manners, vicinity, and the rest of the relations peculiar to the people he hath instituted. Not but that an infinity of circumstances, regarding the police and oeconomy, still remain; which must be left entirely to the wisdom of government: but there are two infallible rules for its good conduct on these occasions; one is, that the spirit of the law ought to determine in every case that is not particularly foreseen and provided for; the other is, that the general will, the source and supplement of all laws, should be consulted wherever they are defective. It may be asked indeed, how that general will is to be known in regard to cases about which it hath not been explained? Must a whole nation be assembled together at every new and unforeseen event? No, certainly. It ought the less to be assembled, because it is by no means certain that its decision would express the general will; besides, the method would be impracticable in a great people, and is hardly ever practised under a well-meaning government; for the chiefs are very sensible that the general will is always for that which is most favourable to the public interest; that is to say, for that which is the most equitable; so that they have only to act justly, to be certain of following the dictates of the general will. When this is infringed too openly, it fails not of being perceived, in spite of the formidable restraint of public authority. I shall cite a few examples that may be followed in such cases.

In

In China, the emperor holds it a constant maxim to be against his officers, in every dispute that arises between them and the people. If bread be too dear in any province, the intendant of that province is thrown into prison. If there be an insurrection in another, the governor of it is dismissed, and every mandarin answers with his head for all the mischief that happens in his department. Not that these affairs do not undergo a subsequent and regular examination, but long experience hath shewn this anticipation of judgment to be safe and salutary. It is very seldom that any injustice hath been thus committed: in the mean time, the emperor, being well persuaded that a public outcry is never raised without cause, discovers always through the seditious clamours which he punishes, those real complaints for which he affords redress.

It is doing a great deal, to preserve peace and order throughout all the parts of a large republic; it is doing a great deal, to keep the state tranquil, and cause the law to be respected: but if nothing more is done, there will be in all this more of appearance than reality; for that government will not easily be obeyed which confines its views to mere obedience. If it be good to know how to employ mankind, being such as they are, it is much better to make them such as it is requisite they should be. The most absolute authority is that which penetrates into the interior part of man, exercising itself not only on his actions, but on his sentiments. It is very certain, that every people become in time what the government causes them to be; are warriors, citizens, men, if it so pleases; or are merely populace, a vulgar mob, if so it requires them.

them. Hence every prince who despises his subjects, dishonours himself, in' confessing he knows not how to make them respectable. Form, therefore, men, if you would command men: if you would have them obedient to the laws, order it so that they shall respect those laws, and then they will need only to know what is their duty to put it in practice. This was the great art of the ancient governments, in those early times when philosophers gave laws to mankind, and made use of their authority only to render them wise and happy. Hence the many sumptuary laws, the many regulations of manners, and the many public maxims admitted or rejected on the maturest consideration. Even tyrants themselves did not forget this important part of the administration; but were as attentive to corrupt the manners of their slaves, as the magistrates were to correct those of their fellow-citizens. But our modern governments, who imagine they have done every thing when they have devised ways and means for raising money, conceive it is unnecessary and even impossible to go a step farther.

2dly. The *second* essential rule of public oeconomy is no less important than the first. Would you have the general will accomplished? Order it so that the wills of particulars are conformable to it; or in other words, as virtue is nothing more than the conformity of the particular wills of individuals with the general, enforce the influence and practice of virtue.

If our politicians were less blinded by their ambition, they would see how impossible it is for any establishment whatever to subsist agreeable to the spirit of its institution, unless confined

finned within the limits of moral duty: they would perceive that the greatest support of public authority lies in the breasts of the citizens, and that nothing can be substituted in the place of morals, for the support of government. It is not only men of probity who know how to administer the laws properly; but in reality it is none but such who know how to obey them. The man who once gets the better of remorse, will soon come to despise corporal punishments, less severe, less durable, and which there is hope at least of escaping: whatever precautions are taken, those who only require impunity to do evil, will not fail to find means of eluding the law, and avoiding its penalties. In this case, as the private interests of particulars unitedly acts against the general interest of the public, which is no longer that of individuals, the public vices will have a greater effect toward enervating the laws, than the laws will have power to repress such vices: so that the corruption of the people and of their chiefs, will at length extend itself to the government, however prudent or sagacious. The worst of all political abuses is, the paying an apparent obedience to the laws, in order to break them with the greater security. For hence the best laws become the most pernicious; and it would be an hundred times better those laws had never existed. In such a situation, edicts may be published upon edicts, and laws be enacted after laws, to no manner of purpose. All this would serve only to introduce new abuses, without correcting the old. The multiplicity of laws renders them contemptible; and to appoint new officers to see them put into execution, is only to institute new violators of them,

them, either to join with the old, or to plunder apart by themselves. The reward of virtue presently becomes that of robbery; the vilest of men rise into greatest credit; the greater they are, the more despicable they become; their infamy discovers itself even in their dignities, and their very honours contribute to dishonour them. If they purchase for themselves the patronage of the chiefs or the protection of their women, it is only that they may sell justice, duty, and the state, in their turn: in the mean time, the people who do not see that their vices are the first cause of their misfortunes, murmur and complain that "all their evils are derived from those whom they pay to protect them."

The suggestions of duty no longer influence the people, while their rulers are obliged to substitute in their room the threats of terror, or the glimmerings of apparent interest, by which they deceive their creatures. It is in this situation that they are reduced to have recourse to those petty and despicable shifts which they call *maxims of state* and *mysteries of the cabinet*. The little power that remains of government is employed by its members in ruining and supplanting each other, while the public business is neglected, or is transacted only as personal interest requires and directs. In short, all the art of those great politicians lies in fascinating the eyes of those they stand in need of, in such a manner that each may think that he is labouring for his own interest in working for theirs: I say *theirs*, on the false supposition of its being the real interest of rulers to annihilate a people in order to make them obedient, and to ruin

their own property in order to secure its possession.

But, when the citizens are fond of their duty, and the guardians of the public authority sincerely apply themselves to cultivate that fondness by their own example and assiduities, all the difficulty of administration vanishes; and the government are dispensed with making use of that dark kind of policy, whose obscurity is its only mystery. Those enterprising spirits, so dangerous and so much admired, all those great ministers, whose glory is inseparable from the miseries of the people, are no longer regretted: the public morals supply the want of genius in the rulers; while the more virtue prevails, the less need is there for extraordinary talents. Even ambition itself is better served by duty than usurpation: when the people are convinced that their rulers labour only for their happiness, they save them the trouble of labouring to confirm themselves in power: and history shews us in a thousand places, that the authority of a person beloved over those who love him, is an hundred times more absolute than all the tyranny of usurpers. Not that it is here meant, the government ought to be afraid to make use of its power, but that it ought to make use of it only in a lawful manner. We find in history a thousand examples of pusillanimous or ambitious princes, ruined by their effeminacy or pride; but not on one who suffered by having been strictly just. But we ought not to confound negligence with moderation, or candour with weakness. To be just, it is necessary to be severe; to suffer vice when one has the right and the

the power to suppress it, is to be vicious one's self.

It is not sufficient merely to say to the citizens, *be good*; they must be instructed to be so; and even example, which is in this respect the first lesson, is not the only means to be employed; the love of one's country is the most efficacious: for, as I have already observed, every man is virtuous when his particular will is conformable to the general will of the community, and we are naturally led to have the same inclinations as those we love. It appears that the sentiment of humanity evaporates and grows feeble in embracing all mankind, and that we cannot be affected with the calamities of Tartary or Japan, in the same manner as we should be by those of European nations. It is necessary in some degree to confine and compress our sense of compassion in order to give it activity. Now, as this sentiment cannot be useful but to those with whom we live, it is proper that our humanity, confined to our fellow-citizens, should receive a new force from the habit of seeing them, and by the common interest which unites them. It is certain that the most miraculous efforts of virtue have taken rise from patriotism: this agreeable and lively sentiment which gives to the force of self-love all the beauty of virtue, gives it also an energy, which, without making it unnatural, renders it the most heroic of all passions. It is this which hath produced so many immortal actions, the glory of which dazzles our weak eyes: it is this which hath produced so many great men, whose antiquated virtues have passed for mere fables ever since patriotism hath been turned into derision. Not that this

is a matter of surprise; the transports of susceptible hearts appear in like manner altogether chimerical to those who have not, or cannot experience them; and the love of one's country, an hundred times more lively and delightful than a passion for a mistress, cannot be conceived by those who have never felt it. But it is easy to remark, in every heart that is warmed by it, in all the actions it inspires, a more glowing, more sublime ardour, than attends the purest virtue when separated from this passion. Let us oppose Socrates even to Cato; the one was the greater philosopher, the other more of the citizen. Athens was already ruined in the time of Socrates, and he had no other country than the universe. Cato had the cause of his country ever at heart; he lived only for its welfare, and could not survive its destruction. The virtue of Socrates was that of the wisest of men; but Cato, compared with Cæsar and Pompey, seems to be a God contending with mere mortals. Socrates instructed a few individuals, opposed the sophists, and died a martyr to truth: but Cato defended his country, its liberty and laws, against the conquerors of the world; and at length resigned his breath, when he no longer had a country to serve. A worthy pupil of Socrates would be the most virtuous of his contemporaries; but a worthy follower of Cato would be one of the greatest. The virtue of the former would constitute his happiness; the latter would seek his happiness in that of the whole society. We should be instructed by one, and directed by the other; and this alone is sufficient to determine the preference between them: for there never were a people made philosophers,
but

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but it is not impossible to make a people happy.

Are we desirous a people should be virtuous? Let us begin, therefore, by making them love their country: but how can they love it, if their country be nothing more to them than to strangers, and that it affords them nothing but what it refuses to nobody? It would be still worse, if they did not enjoy the privileges of social security; and that their lives, liberties, and properties, lay at the mercy of certain powerful individuals, without their being permitted, or its being possible for them, to obtain relief from the laws. For, in that case, being subjected to the duties of civil society, without enjoying even the common privileges of a state of nature, and without being able to employ their strength in their own defence, they would of course be in the worst condition freemen could possibly be, and the word *country* would only be to them a ridiculous and odious term. It must not be imagined that a man can break his arm, or have it cut off, without feeling pain in his head: nor is it any more to be conceived that the general will can consent, than any one member of the state, in what rank soever, should injure or destroy another, than it is to be supposed that the hands of a man in his senses should wilfully scratch his eyes out. The security of individuals is so intimately connected with the public confederacy, that, if no regard were paid to human weaknesses, that confederacy would in point of right be dissolved, if a single citizen were suffered by the state to perish who might be relieved, or if he should be confined wrongfully in prison, or if his property should be injured by an unjust sentence. For the fundamental laws

of the social convention being broken, there exists no longer either obligation or interest that should preserve the social union of the people; unless they were restrained indeed by force, which also dissolves the civil compact.

In fact, the engagement entered into by the whole body of the nation, binds it to provide for the security of the meanest individual with the same care as for that of all the rest; the welfare of each single citizen being as much a common cause as that of the whole state. Will it be said that it is proper for one to perish for all? I should admire that saying indeed when coming from the lips of a virtuous and worthy patriot voluntarily and dutifully sacrificing himself for the good of his country: but if we are to understand by it, that it is lawful for the government to sacrifice an innocent man for the good of the multitude, I look upon it as the most execrable maxim that tyranny ever invented, the greatest falsehood that can be advanced, and the most directly contrary to the fundamental laws of society. Any one person ought to be so far from suffering for all, that all have engaged their lives and properties to defend those of each, in order that the weakness of individuals may be protected by the strength of the public, or each member by the whole state. Let us take from the whole people, by supposition, every individual one after another, and then press the advocates for this maxim to explain more particularly what they mean by the *body of the state*, and we shall see it at length reduced to a small number of persons, who are not the people, but the officers of the people, and who, being obliged by personal oath to perish themselves
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for the security of the people, would thence infer that the people are to perish for theirs.

Do we require examples of the protection which the state owes to its members, and the respect it owes their persons? It is only in the history of the most illustrious and magnanimous nations that they are to be found; it is only among a free people that the dignity of man hath been ever properly respected. It is well known into what perplexity the whole republic of Sparta was thrown, when the punishment of a criminal citizen came under consideration.

In Macedon, the life of a man was an affair of so much importance, that Alexander the Great, in the zenith of his glory, durst not in cold blood put a Macedonian criminal to death, till the accused had been permitted to make his defence before his fellow-citizens, and had been legally condemned. But the Romans distinguished themselves above all other people on earth by the regard which their government paid to individuals, and by its scrupulous attention to preserve inviolable the rights and privileges of all the members of the state. Nothing was more sacred among them than the life of a citizen; no less than an assembly of the whole people being required to condemn one. Not even the senate, nor the consuls, in all their majesty, were invested with this prerogative; but the crime and punishment of a citizen were held as objects of public calamity among the most powerful people in the world. Capital punishments were indeed thought so severe in any case whatever, that, by the law of Porcia, the penalty of death was commuted into that of banishment, for all those who were desirous of
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surviving the loss of so amiable a country. Every thing both at Rome, and in the Roman armies, breathed that love for their country and fellow-citizens, that respect for the Roman name, which raised the courage and fired the virtue of every one who had the honour to bear it. The cap of a citizen delivered from slavery, the civic crown of him who had saved the life of another, were looked upon with the greatest pleasure amidst the pomp of their triumphs; and it is remarkable, that, among these vernal crowns bestowed on the successful in war, the civic crown and that of the triumphant hero himself only were formed of laurel, all the others were of mere gold. It was thus that Rome was virtuous, and became the mistress of the world. Ambitious rulers! An herdsman governs his dogs and his cattle, and yet is only one of the meanest of mankind. If it be a fine thing to command, it is when those who obey us are capable of doing us honour. Shew respect, therefore, to your fellow-citizens, and you will render yourselves respectable; shew respect to liberty, and your power will daily increase. Stretch not your prerogatives, and they will soon become unlimited.

Let our country, therefore, shew itself the common mother of her citizens; let the advantages they enjoy in their country serve to render it dear to them; and let the laws appear to them only the guardians of their common liberty. These privileges, great as they are, belong to all mankind: but without seeming directly to attack them, the ill designs of their rulers may in fact easily reduce them to nothing. The law, which they thus abuse, serves the powerful at
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once as an instrument of offence, and as a shield against the weak; while a pretence to the public good is always a dangerous scourge to the people. What is most necessary, and perhaps the most difficult in government, is a rigid integrity in doing strict justice to all; and in particular to protect the poor against the tyranny of the rich. The greatest evil is already effected, when there are poor to be defended, and rich to be restrained. It is on the middling people alone the whole force of the laws is exerted; being equally incapable to withstand the opulence of the rich and the penury of the poor. The first eludes them, and the second escapes them. The one breaks the snare, and the other passes over it.

It is therefore one of the most important objects of government, to prevent an extreme inequality of fortunes; not by taking away the wealth of the possessors, but in depriving them of means to accumulate them; not by building hospitals for the poor, but by preventing the citizens from becoming poor. The unequal distribution of the inhabitants of a country, some being thinly scattered over a large tract of land, while others are assembled together in crowds in cities; the encouragement of the agreeable, instead of the useful, arts; the sacrificing agriculture to commerce; the mal-administration of the finances; and, in short, that excess of venality which sets public esteem at a pecuniary value, and rates even virtue at a market-price: these are all the most obvious causes of opulence and of poverty, of the public interest, the mutual hatred of the citizens, their indifference for the common cause, the corruption of the people,
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and the weakening all the springs of government. Such are of course the evils which are with difficulty cured when they are perceived, but which a wise administration ought to prevent, in order to maintain, together with good morals, a respect for the laws, a love for one's country, and the influence of the general will.

But all these precautions will be insufficient, if things are not taken still nearer the root. I finish this part of the public oeconomy in the place where it ought to have begun. One's country cannot subsist without liberty, nor liberty without virtue, nor virtue without citizens: you would have every thing by forming citizens; without that, you will have nothing but wretched slaves, and the first of these will be the rulers of the state. Now, to form citizens, is not the work of a day; and, in order to have men, it is necessary to educate children. It will be said, perhaps, That whoever hath men to govern, ought not to look for a degree of perfection of which their nature is not susceptible; that we ought not to exterminate the passions of mankind, and that such an attempt is no more desirable than it is possible. I will agree, farther than all this, that a man without passions would certainly make a very bad citizen; but it must be confessed also, that, if men are not taught to love something, it is impossible to instruct them to prefer one object before another, to prefer that which is truly beautiful to that which is deformed. If, for example, they were early accustomed to regard the individual only according to its relations with the body of the state, and to be sensible of their own existence, if I may so express myself, merely as it forms a
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part of the public; they may at length come to identify themselves in a degree with the great whole, to feel themselves members of their country, and to love it with that exquisite sensibility which every independent being hath only for itself; to raise their mind perpetually to this great object, and thus to transform into a sublime virtue that dangerous disposition which gives rise to all our vices. The possibility of these new directions of sentiment are not only demonstrated by philosophy, but history furnishes us with a thousand striking examples. If they are rare indeed among us moderns, it is because nobody troubles himself whether citizens exist or not; and still less doth any body think of taking the trouble to form them. It is too late to change our natural inclinations, when they have already taken their course, and self-love is confirmed by habit: it is too late to lead us out of ourselves when once the human individual, concentrated in our hearts, hath acquired that contemptible activity which absorbs all virtue and constitutes the life and being of little minds. How can the love of one's country germinate in the midst of so many other passions by which it is suppressed and stifled? And what can remain, for the citizen, of an heart already divided between avarice, a mistress, and vanity?

Men ought to begin to learn to merit life, the first moment of it; and, as at the instant of our birth we partake of the rights and privileges of citizens, that instant ought to be the commencement of the exercise of our duty. If there are laws for the age of maturity, there ought to be laws for infancy, teaching obedience to the others:

others: and as the reason of any one man is not the sole arbiter of his duty, government ought still less indiscriminately to abandon to the ignorance and prejudices of fathers the education of their children, as that education is of much greater importance to the state than to such fathers themselves: for, according to the course of nature, the death of the father often deprives the child of the finishing part of that education; but his country sooner or later perceives its effects. Families dissolve, but the state is permanent.

Should public authority, in taking the place of fathers, and charging itself with that important function, acquire their prerogatives by discharging their duties; those fathers would have so much the less subject to complain, as in that respect they would only change their name, and have in common, under the appellation of *citizens*, the same authority over their children as they now exercise separately under the name of *fathers*, and would not be less obeyed when speaking in the name of the law, than they were in speaking after the voice of nature. A public education, therefore, under proper regulations prescribed by the government, and under magistrates appointed by the sovereign, is one of the fundamental maxims of popular or lawful government. If children are educated in common and as equals; if they are taught a respect for the laws and the maxims of the general will; if they are instructed to respect these above all things; if they are surrounded by examples, and objects which are constantly reminding them of the tender mother which hath nourished them, of the love she bears them, of the inestimable
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value of what they have received from her, and of the return which is due to her, we cannot doubt that they would hence learn to cherish each other mutually as brothers, to will nothing contrary to the general will of the society, to substitute the actions of men and citizens in the place of the futile and vain babble of sophists, and to become in time defenders and fathers of a country which so long has nourished them as her children.

I shall say nothing of the magistrates destined to preside over such an education, which is certainly the most important business of the state. It is easy to see, that if such marks of public confidence be conferred on slight grounds, if this sublime function be not confined to those who have worthily discharged all the other offices, as the reward of their labour and the honourable repose of their old age; if it be not held as the highest honour they can arrive at; the whole enterprise would be useless, and the scheme of education void of success. For wherever lessons are not supported by authority, and precepts by example, all instruction is fruitless; and virtue itself is discredited by the lips of him who teaches without practising it. But let those illustrious warriors who bend under the burden of their laurels, be the persons appointed to inculcate valour: let upright magistrates, grown grey in the administration of justice, be the men made choice of to teach it. Such teachers as these would thus form virtuous successors, and transmit from age to age, through successive generations, the experience and talents of rulers, the courage and virtue of citizens, and excite an universal emulation in all to live and die for their country.

I know of but three people who formerly practised this method of public education, *viz.* the Cretans, the Lacedemonians, and the ancient Persians: among all of whom it was attended with the greatest success, and indeed effected prodigies among the two last. When the world is divided into nations too great to be well governed, this method is no longer practicable; many other reasons also will suggest themselves to the reader, why such a thing has never been attempted by any modern people. It is very remarkable that the Romans were able to subsist without it: but Rome was for five hundred years one continued miracle which the world must not expect to see again. The virtue of the Romans, arising from their hatred to tyranny and of the crimes of tyrants, added to an innate principle of patriotism, made the houses of individuals all so many schools for the education of citizens; while the unlimited power of fathers over their children made the domestic policy so very rigid, that the father was more feared than the magistrate, and was in his family tribunal both a censor of manners and executor of the laws.

It is thus a careful and well-designing government, watching incessantly over the people's love for their country, and over their morals, may prevent those evils which sooner or later result from the indifference of the citizens for the fate of the republic; and would confine within narrow bounds, that personal interest which renders individuals so detached and independent, that the state suffers from their power, and hath nothing to hope from their good will. Wherever the people love their country, respect
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the laws, and live simply, little is wanting to render them happy; and in a public administration, wherein chance hath less to do than with the fate of individuals, wisdom is so nearly allied to happiness, that the two objects are inseparable.

3dly. It is not enough to have citizens and to protect them, it is also necessary to provide for their subsistence. To provide for the public wants is an evident consequence of the general will, and the *third* essential duty of government. This duty is not, as it should seem, to fill the granaries of individuals, and thereby to dispense with their labour; but to keep plenty always within their reach, so that labour should be always necessary to acquire it and never useless. It extends itself also to every thing regarding the management of the exchequer, and the expences of public administration.

Having thus treated of general œconomy with regard to the government of persons, it remains to consider it with regard to the administration of property.

This part presents no fewer difficulties and contradictions than the preceding. It is certain that the right of property is the most sacred of all civil rights, and even more important in some respects than liberty itself; either because it so nearly affects the preservation of life, or because a man's property being more easily injured and with greater difficulty defended than his person, the law ought to pay a greater attention to that right which is most easily infringed; or rather, lastly, because property is the true foundation of political society, and the genuine security of all civil engagements: for

if men were not answerable in their property for personal actions, nothing would be more easy than for them to evade their obligations and laugh at the laws. On the other hand, it is not less certain that the maintenance and government of a state is expensive; and as every one who agrees to the end must acquiesce in the means, it follows that the members of a society ought to contribute their property to its support. Besides, it is difficult to secure the property of individuals on one side, without bearing hard upon it on some other: indeed it is impossible that all the regulations which regard the order of succession, wills, contracts, &c. should not lay individuals under some constraint as to the disposal of their effects, and of course be some infringement of their right of property.

But besides what I have above observed of the agreement which subsists between the authority of the law and the freedom of the citizen, there remains an important remark to be made, with respect to the disposal of effects, which may remove many difficulties.

This is, as Puffendorf has demonstrated from the very nature of the right of property, that it extends not beyond the life of the proprietor, but that the moment a man is dead his estate no longer belongs to him. Thus, to prescribe the conditions according to which he is to dispose of it, is in reality less altering his right in appearance than extending it in fact.

In general, although the institution of the laws, which regulate the power of individuals to dispose of their own effects, belongs only to the sovereign, the spirit of the laws, which the government ought to follow in their application,

is that of father to son, and from relation to relation, so that the estate of a family should go as little out of it and be as little alienated as possible.

There is a very sensible reason for this in favour of children, to whom the right of property would be useless if the father should leave them nothing, and who besides, having often contributed to the acquisition of their father's wealth, are associates with him in his right of property. But there is another reason more distant, though not less important; and this is, that nothing is more fatal to manners and to the republic, than the continual shifting of rank and fortune among its members; these changes being the source of a thousand disorders, overturning and confounding every thing: for those who are elevated for one purpose are often qualified only for another; neither those who rise, nor those who fall, being able to adopt the maxims, or possess themselves of the qualifications requisite for their new condition, and still much less discharge the duties of it. But to proceed to the public finances.

If a people could govern themselves, and there were no intermediate agent between the administration of the state and the citizens, they would have no more to do than to make assessments occasionally, according to the public necessities and the abilities of individuals: and as they would all keep in sight the gathering in and employment of such assessments, no fraud nor abuse could happen in the management of them, the state would never be involved in debt, nor the people burdened with imposts; or at least the certainty of their being well employed,

would be a consolation for the severity of the tax. But things cannot be carried on in this manner: on the contrary, however small any state may be, it is always too populous to be under the immediate government of all its members. It is necessary that the public money should go through the hands of the chiefs, all of whom have, besides the interests of the state, that of their own at heart; which last is not always the least attended to. The people, on their part, who perceive rather the avidity and ridiculous expence of their chiefs, than the public wants, murmur to see themselves stripped of necessaries to furnish others with superfluities; and when once these complaints are embittered to a certain degree, the most upright administration will find it impossible to recover their confidence. In such a situation, voluntary contributions would produce nothing, and compulsive ones would be unlawful; so that it is in this cruel alternative, of the state being ruined, or the sacred right of property being violated, which is its support, that the great difficulty of a just and prudent oeconomy subsists.

The first step which the founder of a republic ought to take after the establishment of laws, is to settle a sufficient fund for the maintenance of the magistrates and other officers, and for other public expences. This fund, if it consist of money, is called *ararium*, or the *exchequer*; and the *public demesnes*, if it consist of lands. This last is much preferable to the other, for obvious reasons. Whoever hath sufficiently reflected on this matter, must be of the opinion of Bodin in this respect, who looks upon the public demes-

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nes as the most reputable and certain means of providing for the necessities of a state. It is remarkable also that Romulus, in his division of lands, first took care to set apart a third share for the use of the state. I confess it is not impossible for the produce of such demesnes, badly managed, to be reduced to nothing; but it is not essential to them to be badly administered.

Previous to all application, this fund should be assigned or accepted by an assembly of the people, or by the states of the country; which should determine its future use. After this solemnity, which renders such funds unalienable, they change in a manner their very nature, the revenues becoming so sacred, that it is not only the most infamous theft, but actual treason, to misapply them, or pervert them from their original destination. It reflects a great dishonour on Rome, that the integrity of Cato the censor was something so very remarkable, and that an emperor, on rewarding the talents of a singer with a few crowns, thought it necessary to observe that the money came from his own private purse, and not from the public treasury. But if we find few Galbas, where shall we look for a Cato? For when vice is no longer dishonourable, what chiefs will be so scrupulous as to abstain from touching the public revenues left to their discretion, and even not to affect in time to confound their own expensive and scandalous dissipations with the glory of the state, and the means of extending their own influence with that of augmenting its power? It is particularly with regard to this delicate part of the administration, that virtue alone is the only efficacious instrument, and that the integrity of the magi-
state

strate is the only rein capable of restraining his avarice. Books of accounts, instead of serving to expose frauds, tend only to conceal them; for prudence is never so ready to conceive new precautions as knavery is to elude them. Never mind account-books and papers therefore, but place the management of the finances in honest hands: this is the only way to have them well employed, however they are accounted for.

When the public funds are once established, the chiefs of the state become of right the administrators of them: for this administration constitutes a part of government, always essential, though not always equally so. Its influence increases in proportion as that of other resources is diminished; and it may justly be said, that government is arrived at its last stage of corruption, when nothing hath any influence in it but money. Now as every government constantly tends to relaxation, this alone shews why no state can subsist unless its revenues are constantly on the increase.

The first sense of the necessity of this increase, is also the first sign of the internal disorder of the state; and the prudent administrator, in his endeavours to find means to prevent the present necessity, will neglect nothing to find out the distant cause of it; even as a mariner who, finding the water gaining upon his vessel, neglects not, while he is working the pumps, to seek out and stop the leak.

From this rule is deduced the most important maxim in the administration of the finances; which is, to study more to prevent the want of supplies, than to increase the revenues. For, whatever diligence be employed, the relief
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which only comes after the evil, and still more slowly, leaves always some injury behind. At the same time, while a remedy is providing for one evil, another is felt, and even those remedies themselves are productive of new inconveniences; so that at length the nation is involved in debt, the people are oppressed, the government loses its influence, and is able to do but very little with a great deal of money. I imagine it is to this maxim, well established, that we are to impute the prodigious things effected by the ancient governments; who did more with their parsimony than ours with all their treasures: and perhaps it is from hence that the common acceptation of the word *oeconomy* is derived; rather meaning the prudential management of what one has, than the means of acquiring what one has not.

But independently of the public treasure, which is of service to the state in proportion to the probity of those who govern, a person sufficiently acquainted with the influence of administration in general, would be astonished to reflect on the resources which the chiefs are possessed of, to prevent all public wants without trespassing on the properties of individuals. As the governors are masters of the whole commerce of the state, nothing is more easy for them than to direct it in such channels as to provide for every exigence, without appearing to trouble their heads about it. The distribution of provisions, of money, and of merchandises, in a just proportion according to times and circumstances, is the true secret of the finances and the source of their wealth, provided that those who administer them have foresight enough to suffer a present apparent loss
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in order to obtain the immense profits of a future gain. When we see a government paying a bounty, instead of receiving duties, on the exportation of corn in time of plenty, and the importation of it in time of scarcity, it is really necessary to have the fact before one's eyes to be persuaded of its reality, and that it is not one of the romances of ancient times. Let us suppose that, in order to prevent a scarcity in bad years, a proposal were made to establish public magazines; would not the execution of such an establishment serve in most countries as a fine pretext for new imposts? At Geneva, indeed, such granaries, established and kept up by a prudent administration, are a public resource in barren seasons, and the principal revenue of the state at all times. *Alit et ditat* is the beautiful and just inscription which stands on the front of the edifice. To exhibit here the oeconomical system of a good government, I have often turned my eyes to that of this republic, happy to find in my own country an example of that wisdom and happiness which I should be glad to see prevail in every other.

If we should inquire into the causes of the wants of a state, we should find they generally arise in the same manner as the wants of an individual; less from any real necessity, than by the increase of useless desires; and that the expence is often augmented, only to have a pretext to raise the demand: so that the state is often a gainer by pretending to be rich, while this apparent wealth is in reality more burdensome to it than even poverty itself. The governors may possibly hope to keep a people in a stricter state of dependence, by thus giving them with
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one hand what they take from them with the other; and indeed this was the kind of policy which Joseph made use of with the Egyptians: but this political sophistry is by so much the more fatal to a state as the money never returns into the hands it went out of; but, on the contrary, such maxims serve only to enrich the luxurious and idle at the expence of the honest and industrious.

A desire of conquest is one of the most sensible and one of the most dangerous causes of this augmentation. This desire, occasioned often by a different species of ambition than that which seems natural to it, is not always what it appears to be, and has not so much for its real motive the apparent desire of aggrandizing the nation abroad, as a secret desire of increasing the authority of the chiefs at home, by the augmentation of the troops, and by that diversion which the objects of war occasion in the minds of the citizens.

This at least is certain, that no people are so oppressed and miserable as conquering nations, their successes abroad only increasing their misery at home. Did not history inform us, common sense would, that the greater a state grows, the more burdensome become its expences in proportion: for it is necessary that every province should furnish its contingent to the general expence of government; and that, beside this, it should be at the expence of its own particular administration, which is as if it was really independent. Add to this, that great fortunes are always acquired in one place and spent in another; which breaks thro' the equipoise of the product and consumption, and greatly impoverishes a whole country merely to enrich one town.

And

Another source of the increase of public wants, depending on the foregoing, is this. There may come a time when the citizens, no longer looking upon themselves as interested in the common cause, will cease to be defenders of their country, and in which the chiefs would rather have the command of mercenaries than free-men, if it were for no other reason than in the end to subject the latter more easily to the former. Such was the state of Rome toward the end of the republic, and under the emperors; for all the victories of the primitive Romans, like those of Alexander, were won by brave citizens, who would voluntarily spill their blood in the service of their country, but would never sell it on any occasion. Marius was the first who, in the Jugurthine war, dishonoured the Roman legions, by introducing freedmen, vagabonds, and other mercenaries. The tyrants became the enemies of the very people it was their duty to make happy, maintaining a number of regular troops, in appearance to awe foreigners, but in reality to enslave the natives. In order to form such troops, it was necessary to take off a number of husbandmen from cultivating the lands; the want of whose labour of course diminished the quantity of provisions, and the maintenance of whom introduced those taxes which increased their price. The first disorder gave rise to murmurs among the people; in order to suppress which, the number of the troops was increased, and consequently the misery of the people; whose despair increasing, rendered still a farther increase of the cause necessary in order to prevent its effects. On the other hand, the mercenaries, whose merit we may judge of by
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the price at which they sold themselves, proud of their own meanness, and despising the laws that protected them, as well as their fellows whose bread they eat, imagined themselves more honoured in being Caesar's guards than in being defenders of Rome; thus devoted by their situation to a blind and implicit obedience, they had always their poniards at the throats of their fellow-soldiers, ready to make use of them at the word of command. It were not difficult to show that this was one of the principal causes of the ruin of the Roman empire.

The invention of artillery and fortification hath obliged the princes of Europe, in modern times, to re-establish the use of regular troops, in order to garrison their towns: but, however lawful their motives, it is to be feared the effect of them may be no less fatal. There is no better reason now than formerly for depopulating the country to form armies and garrisons; the people ought to be as little oppressed to support them; in a word, these dangerous establishments have increased of late years with such rapidity in this part of the world, that they evidently threaten the approaching depopulation of Europe, and sooner or later the entire ruin of its inhabitants.

But be this as it will, it ought to be observed, that such institutions necessarily subvert the true oeconomical system which draws the principal revenue of the state from the public demesnes, and leaves only the dreadful resource of subsidies and imposts; of which it remains for me to treat. It should be remembered here, that the foundation of the social compact is property; and its first condition, that every one should be

maintained in the peaceful possession of what belonged to him. It is true, that by the same treaty every one tacitly consents to be assessed toward the public wants: but this engagement being incapable of hurting the fundamental law, and supposing that the evidence of such wants must appear to every one who contributes to them, it is plain that such assessment, in order to be lawful, should be voluntary; not indeed particularly so, as if it were necessary to have the consent of each individual, and that he should give no more than just what he pleased; but so far voluntary, as it should be done by the consent of the majority of the citizens, and upon an equitable and impartial footing.

That imposts cannot be lawfully established but by the consent of the people or their representatives, is a truth generally admitted by all philosophers and civilians of any reputation, not even excepting Bodin himself. If any of them also have established maxims apparently contradictory, their particular motives for it may be easily seen through; and besides, they introduce so many conditions and restrictions, that the argument comes at the bottom to the very same thing: for whether the people have it in their power to refuse, or the sovereign ought not to exact, is a matter of indifference with regard to right; and if the point in question be only with regard to the power, it is mighty useless to inquire whether it be lawful or not.

The contributions which are levied on the people, are of two kinds; the one real, which is levied on commodities; and the other personal, which is paid by the head. Both one and the other are called imposts and subsidies: when
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the people appoint the particular sum that is to be paid, it is called a subsidy; but when they grant the produce of a tax, it is called an impost. We are told, in the Spirit of Laws, that a capitation tax is most conformable to slavery, and a real tax most agreeable to liberty. It might indeed be really so, if the circumstances of every person were equal; for otherwise nothing can be more disproportionate than such a tax; and it is in the observation of exact proportions that consists the spirit of liberty. But if a capitation tax were exactly proportioned to the state and circumstances of individuals, as what is called the capitation tax in France might be, it would be the most equitable and of consequence the most conformable of all others to free-men.

These proportions appear at first very easy to be observed, because as they relate to the rank which every one holds in life, the indications of it are always public: but it is rare that a proper regard is paid to all the elements that should enter into such a calculation, setting aside the deception arising from avarice, fraud, and interest. In the first place, should be considered the relation of quantities, according to which, every thing else being equal, the person who has ten times the property of another man ought to pay ten times as much to the state. Secondly, the relation of custom, that is to say, the distinction between necessities and superfluities. He who possesses only the common necessities of life should pay nothing at all, while the tax on him who is in possession of superfluities might be justly extended to every thing beyond mere necessities. To this the latter will possi-

bly object, in regard to his rank, that what may be superfluous to a man of inferior station is necessary for him. But this is false: for a peer of the realm has two legs as well as a cow-herd, and he has but one belly any more than the clown. Besides, these pretended necessities are really so little necessary with regard to rank, that if he should renounce them on any worthy occasion, he would only be the more honoured and respected. The populace would be ready to adore a minister who should go to council on foot, because he had sold off his equipage to supply a pressing exigence of state.

A third relation, which is never accounted any thing, and which ought to be accounted the chief, is the utility that every person derives from the social confederacy; which powerfully protects the immense possessions of the rich, and hardly leaves the poor the quiet possession of the cottage he builds with his own hands. Almost all the advantages of society are for the rich and powerful. All the lucrative employments are in their hands. All the privileges and exemptions are reserved for them alone; while the public authority is ever partial in their favour. Let a man of eminence and distinction rob his creditors, or be guilty of other knaveries, is he not always sure to do it with impunity? The assaults, assassinations, and even murders committed by the great, are affairs that are hushed up in a few months, and nothing more is thought of them.

But let a great man himself be robbed or insulted, the whole police is immediately in motion, and we be even to the innocent persons who chance to be suspected of the fact. If he
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be to pass through any dangerous road, the country is up in arms to escort him. If the axletree of his chaise breaks, every body flies to his assistance. Is there a noise made at his door? he speaks but a word, and all is silent. Is he incommoded by the crowd? he waves his hand, and every one makes way for him. Is his coach met on the road by a wagon? his servants are ready to beat the driver's brains out for not making way, as if fifty honest people going quietly about their business had better be knocked on the head than the equipage of an idle lord be interrupted. Yet all this respect costs him not a farthing: it is the privilege annexed to the rank of a rich man, and not purchased by his wealth. How very different is the case with the poor! the more that is due to him from humanity, the less is paid to him by society. Every door is shut against him, even when he hath a right to its being opened; and if at any time he obtain justice, it is with much greater difficulty than others obtain favours. Is the militia to be raised, or the highways to be mended? he hath constantly the preference here; always bearing the burden which his richer neighbour has interest enough to get exempted from. On the least accident that happens to him, every body avoids him: if his cart be overturned in the road, so far is he from receiving any assistance, that he is lucky if he do not get horse-whipped by the impudent lackeys of the people of quality that happen to pass by: in a word, all gratuitous assistance is denied to the poor, merely because they cannot pay for it. But I look upon that poor man as totally undone, who has the

misfortune to have an honest heart, a fine daughter, and a powerful neighbour.

There is another remark no less important; which is, that the losses of the poor are much less reparable than those of the rich, and that the difficulty of acquisition always increases in proportion to the necessity of it. *Ex nihilo nihil fit*, "nothing comes of nothing," is as true in politics as in physics: money is the seed of money, and the first guinea is sometimes more difficult to be acquired than the second million. Add to all this, that what is paid by the poor is for ever lost to them; and remains in, or returns to, the hands of the rich: and as among those only who share in the government or their dependents, sooner or later all the produce of the imposts must pass, so in paying their share they have always a sensible interest in augmenting them.

The terms of the social compact between these two orders of people may be expressed in a few words. "You have need of me, because I am rich and you are poor; we will therefore come to this agreement: I will permit you to have the honour of serving me, on condition that you bestow on me the little that remains in your possession, in return for the pains I shall take to command you."

Putting all these considerations carefully together, we shall find, that, in order to levy taxes in a truly equitable and proportionable manner, the imposition ought not to be in the simple ratio of the property of the contributors, but in a ratio compounded of the difference of their conditions, and the superfluity of their possessions. This very important and difficult operation is
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daily made by numbers of honest financiers, skilled in political arithmetick; but is what a Plato or a Montesquieu would not venture to undertake, without great diffidence, and praying to heaven for peculiar understanding and integrity.

Another inconvenience attending a personal tax is, that it is too openly perceived, and is raised with too great severity; which does not hinder it, however, from being frequently evaded; because it is much easier for persons to avoid a tax than their possessions.

Of all imposts, the *centieme*, or hundredth penny, on lands, hath been adjudged the most advantageous in those countries where greater regard is had to the produce of the tax, and the certainty of levying it, than to the ease of the people. It hath been even pretended, that it is necessary to burden the peasant in order to excite his industry, and that he would never work if he had no taxes to pay. But universal experience confutes this ridiculous notion. In England and Holland the farmer pays very little, and in China nothing: yet these are the countries in which the land is the best cultivated. On the contrary, in those countries where the husbandman is taxed in proportion to the product of his lands, he leaves them uncultivated, or just reaps so much from them as suffices him for bare subsistence. For to him who is doomed to lose the fruit of his labour, it is some gain to do nothing. To lay a tax on industry, is also a very singular expedient for banishing idleness. From a tax on lands or upon corn, especially when it is very great, result also such terrible inconveniences, that they must necessarily depopulate, or in the end

end bring to ruin, every country where it is established.

The first arises from a defect in the circulation of specie: for industry and commerce draw all the money from the country into the capital cities; while the impost destroying the proportion which might otherwise subsist between the necessities of the husbandman and the price of his corn, the money goes away incessantly, and never returns; and thus the richer the cities, the poorer the country. The produce of the taxes passes from the hands of the prince or the financiers into those of the artists and traders; while the husbandman, who receives only the smallest part of it, is at length exhausted by paying always the same, and receiving constantly less. How could an human body subsist that had veins and no arteries, or whose arteries conveyed the blood only within four inches of the heart? Chardin tells us, that in Persia the royal revenues on commodities are paid in kind: this custom, which Herodotus informs us prevailed heretofore in the same country till the time of Darius, might prevent the evil of which I have been speaking. But unless the intendant, directors, commissaries, and store-keepers, in Persia, are a different kind of people to what they are elsewhere, I can hardly think the smallest part of this produce ever reaches the king, but that the corn is spoilt in all the granaries, and that the greater part of the magazines are consumed by fire.

The second inconvenience arises from an apparent advantage, which aggravates the evil before it be perceived. This is, that corn is a commodity, whose price is not enhanced by
taxes

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taxes in the country producing it, and which, in spite of its absolute necessity, may be diminished in quantity without the price being augmented. Hence it is, that many people may die of hunger, although the corn should continue cheap, the husbandman alone remaining charged with the tax, for which he cannot indemnify himself by the price of his corn. It is here necessary to observe, that we ought not to reason upon a land-tax in the same manner as on the duties laid on different kinds of merchandise, which of course raise their price, and are less paid by the sellers than by the buyers. For these duties, however heavy, are nevertheless voluntary, and are paid by the merchant only in proportion to the quantity he buys; while at the same time he buys only in proportion to his sale: but the farmer, who is obliged to pay his rent at stated times, whether he sells or not, cannot wait till his commodity is at the price he should chuse, and, though he should not be forced to sell for mere subsistence, he must sell to pay the taxes; so that it is frequently the enormity of the tax that occasions corn to be sold at a low price.

It is to be farther remarked, that the resources of commerce and industry are so far from rendering the tax more supportable through a plenty of money, that they only render it more burdensome. I shall not insist upon a circumstance that is very evident; *viz.* that, although a greater or less quantity of money in a state, may give it a greater or less credit in the eye of foreigners, it makes not the least alteration in the real fortune of the citizens, or renders them more easy in their circumstances. But I must
make

make two important remarks: The one is, that unless a state possesses superfluous commodities, and the abundance of its specie arises from its foreign trade, it is only the trading cities who are sensible of that abundance; while the peasant and husbandman become relatively the poorer. The other is, that the price of every thing being enhanced by the increase of specie, the imports will of course be augmented in proportion; so that the labourer will find himself still more burdened, without having more resources.

It ought to be observed, that the tax on lands is a real impost or duty laid on the produce of them. It is universally agreed, however, that nothing is so dangerous as an impost on corn, when it is to be paid by the purchaser: but how comes it we do not see that it is an hundred times worse when this duty is paid by the cultivator or farmer himself? Is not this attacking the subsistence of the state even in its source? Is not this directly aiming at the depopulation of a country, and of consequence at its ruin? for the worst kind of scarcity that can happen to a nation is its want of inhabitants.

It belongs only to the real statesman to elevate his views, in the imposition of taxes, above the mere object of the finances; to transform those heavy burdens into useful regulations; and by such means to make the people even doubtful whether such establishments were not calculated rather for the good of the nation in general, than for raising money to the government.

Duties on the importation of foreign commodities,

modities, of which the natives are fond, and the country stands in no need ; upon the exportation of those of the growth of the country which are not too plenty, and which foreigners cannot possibly do without ; on the productions of the frivolous and too lucrative arts ; upon the entry of every thing of mere amusement, and in general on all objects of luxury ; such duties, I say, might answer the two-fold end proposed. It is by such imposts, indeed, that the poor are eased, and the burden is thrown on the rich. These are the means to prevent the continual augmentation of the inequality of fortunes, the subjection of such a multitude of artificers and useless servants to the rich, and the multiplication of idle people in our cities, and the depopulation of the country.

It is of consequence, also, to keep such a proportion between the value of any commodity and the duties laid on it, that the avarice of individuals may not be too strongly tempted to smuggling. To prevent this practice also, it is expedient to lay the heaviest duties on commodities that are the most difficult to be concealed. In a word, it is proper that all duties should be rather paid by the consumer of the commodity taxed, than by the person who vends it ; as the quantity of duties he is by such means obliged to pay, will lay him under greater temptations, and afford him more opportunities for fraud.

This is the constant custom in China, a country where the imposts are greater and yet better paid than in any other part of the world. The merchant himself there pays no duty, but the buyer only, and that without murmurings or sedition ; because the necessaries of life, such

as rice and corn, being absolutely exempted from taxation, the common people are not oppressed, and the duty falls only on persons in easy circumstances. As for the rest, all precautions against smuggling, ought not to be dictated so much by the fear of the fact, as by the attention which the government should have to prevent individuals from being seduced by exorbitant profits; which tend first to make them bad citizens, and afterwards dishonest men.

Heavy taxes should be laid on servants in livery, on equipages, rich furniture, fine clothes, on spacious courts and gardens, on public entertainments of all kinds; on useless professions, such as dancers, singers, players; and, in a word, on all that multiplicity of objects of luxury, amusement, and idleness, which strike the eyes of all, and which can the less be hid as their whole purpose is to be seen, without which they would be useless. We need be under no apprehensions, also, that the produce of these taxes would be arbitrary, because they are laid on things not absolutely necessary. Those must know but little of mankind, who imagine, that, after they have been once seduced by luxury, they can ever renounce it: they would an hundred times sooner renounce common necessities, and had much rather die with hunger than shame. The augmentation of their expence would be only an additional reason for supporting them, when the vanity of appearing opulent would find its account in the price of the thing and the charge of the tax. So long as there are rich people in the world, so long will they be desirous of distinguishing themselves from the poor, nor can the state devise a revenue less burdensome

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some nor more certain than what would arise from this distinction.

For the same reason, industry would have nothing to suffer from such a species of oeconomy, which would increase the finances, encourage agriculture by relieving the husbandman, and insensibly tend to bring all fortunes nearer to that mediocrity which constitutes the genuine strength of the state. It might happen, I confess, that these imposts would the sooner put an end to certain fashionable articles of dress and amusement; but it would be only to introduce others, by which the artificer would be a gainer, and the exchequer suffer no loss.

In a word, let us suppose that the spirit of government constantly tended to tax only the superfluities of the rich, one of these two things must happen: Either the rich would convert their superfluous expences into useful ones, which would redound to the profit of the state; and thus the imposition of taxes would have the effect of the best sumptuary laws; the expences of the state would necessarily diminish with that of individuals; and the treasury would not receive so much less from this cause, as it would gain by having less to pay: Or, if the rich did not contract their profusion, the exchequer would have such resources in the taxes on it, as would provide for the exigences of the state.

In the first case, the treasury would be enriched by what it would save from having the less to do with its money; and in the second, it would be enriched by the useless expences of individuals. We may add to all this, a very important distinction in matters of policy; and to which governments, constantly tenacious of

doing every thing for themselves, ought to pay great attention. It has been already observed that capitation taxes and duties upon the necessities of life, directly trespassing on the right of property, and of course the true foundation of political society, are always subject to dangerous consequences, if not established with the express consent of the people or their representatives. It is not the same with taxes laid on such articles as we might easily dispense with: for the individual being under no absolute necessity to pay, his contribution may pass for voluntary; so that the particular consent of each contributor supplies the place of the general consent of the whole people: for why should a people oppose the imposition of a tax which is to be paid only by those who chuse it? It appears to me certain, that every thing which is not prescribed by the laws, nor is contrary to morality, and yet may be prohibited by government, may be also permitted by the government on paying a certain duty. Thus, for example, if the government may prohibit the use of coaches, it may most certainly impose a tax upon them; which is a prudent and useful method of censuring them, without absolutely interdicting them. In this case, the tax may be looked upon as a kind of penalty, the product of which compensates for the abuse it punishes. It may perhaps be objected, that those whom Bodin calls *imposteurs*, that is to say, those who impose or contrive the taxes, being in the class of the rich; they will be very careful how they spare others in order to load themselves, or lay a charge on themselves to the relief of the poor. But this is quite out of the question. If in every nation

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tion those to whom the sovereign hath committed the government of the people are enemies to them by their situation, it is not worth while to inquire what they ought to do to render them happy.

END *of the* SEVENTH VOLUME.



